

Saunders, Della (DPH)

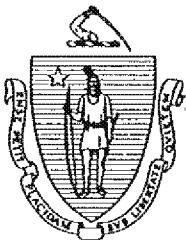
From: Armistead, Lewis (PLY)
Sent: Tuesday, June 19, 2012 12:17 PM
To: Saunders, Della (DPH); Corbett, Kate (DPH)
Subject: [REDACTED]

Ladies,
These cases have been continued to Monday, October 1st. You are released from the summons you have for tomorrow morning. You will be getting a new summons for that next date, but would appreciate it if you would pencil that date in. The continuance was granted because defense counsel is requesting discovery packages for the following files:

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]
4. [REDACTED]

I would appreciate your sending me those files to: Plymouth District Attorney's Office
32 Belmont Street
Brockton, MA 02301

Thanks, Lewie



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

BUREAU OF LABORATORY SCIENCES

June 20, 2012

ADA Lewis Armistead
Plymouth County District Attorney's Office
Re: Samples [REDACTED]
Comm. vs. [REDACTED]

Dear ADA Armistead:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Evidence Control Cards with hand-written notations
- 3) Drug Powder Analysis Form with Kate Corbett's hand-written notations [REDACTED]
- 4) Drug Powder Analysis Forms with my hand-written notations
- 5) GC/MS confirmatory data

Kate Corbett was the primary/custodial chemist and performed preliminary testing and net weight calculations for sample [REDACTED]. I was the confirmatory chemist and analyzed the GC/MS data for this sample. I was the custodial chemist and performed all of the testing for samples [REDACTED]

If you have any further questions, please do not hesitate to call me at either 617-983-6632 or 617-983-6689.

Sincerely,

A handwritten signature in black ink, appearing to read "Della Saunders".

Della Saunders
Chemist III
William A. Hinton
State Laboratory Institute
305 South Street
Jamaica Plain, MA. 02130

Cc. KAC

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 - 11:00
2:00 - 4:00

Amherst Hours

9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department Police Reference No. [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R010480

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

1) PLASTIC BAGS UNK BROWN POWDER (QTY: 6)
UNK BROWN POWDER (S16194)

76.31 gm

Received By: 

Date: 9.31.08

City: Brockton Police Dept. Date Analyzed: OCT 02 2008
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Def: [REDACTED] PATRICK DONOHUE

Amount:

No. Cont: 6 Cont.: pb fingers Subst: SUB

Date Rec'd: 07/31/2008

Gross Wt.: 76.31

- 1981 76.31

Prelim: Hervin

No. Analyzed: 6
Net Weight: 60.07g

Findings: heroin +12-14

sts: 30KAC
HJ-18

sts: 30KAC
HJ-18

DRUG POWDER ANALYSIS FORM

Balance Vok
Mettler Toledo
SN# 1120073632

SAMPLE #

AGENCY

ANALYST

No. of samples tested: 6

Evidence Wt

KAC

OK

PHYSICAL DESCRIPTION:

Gross Wt (6): 66.6916g

Gross Wt (): _____

Pkg. Wt:

Total:

60.0741g

Net Wt:

6 fingers (pressed powder) of tan powder
 4 fingers were wrapped in tin foil + white paper
 2 fingers were wrapped in red plastic, tin foil, & white paper
 all 6 fingers were inside red packaging inside a larger pb

PRELIMINARY TESTS

Spot Tests

6 Cobalt Thiocyanate () +
 6 Marquis _____ +
 6 Froehde's _____ +
 6 Mecke's _____ +

Microcrystalline Tests

Gold Chloride _____
 TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin
 DATE 10/1/08

GC/MS CONFIRMATORY TEST

RESULTS Heroin
 MS OPERATOR DCS
 DATE 10/2/08

Sample #: B08-69677

samples tested: (6)

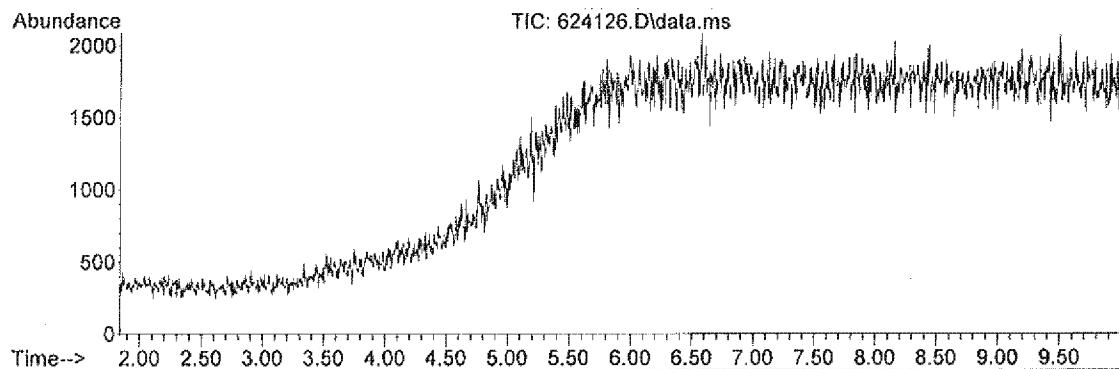
| # | Gross Weight | Packet Weight | Net Weight | # | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1 | 10.48160g | 0.6289g | 9.8517g | 26 | | | |
| 2 | 11.31380g | 1.41168g | 9.8970g | 27 | | | |
| 3 | 10.70520g | 0.70770g | 9.9975g | 28 | | | |
| 4 | 10.74840g | 0.69670g | 10.0517g | 29 | | | |
| 5 | 11.58640g | 1.27320g | 10.3131g | 30 | | | |
| 6 | 11.25230g | 1.29520g | 9.9571g | 31 | | | |
| 7 | | | | 32 | | | |
| 8 | 16.69260g | 0.6185g | 16.0741g | 33 | | | |
| 9 | | | | 34 | | | |
| 10 | | | | 35 | | | |
| 11 | | | | 36 | | | |
| 12 | | | | 37 | | | |
| 13 | | | | 38 | | | |
| 14 | | | | 39 | | | |
| 15 | | | | 40 | | | |
| 16 | | | | 41 | | | |
| 17 | | | | 42 | | | |
| 18 | | | | 43 | | | |
| 19 | | | | 44 | | | |
| 20 | | | | 45 | | | |
| 21 | | | | 46 | | | |
| 22 | | | | 47 | | | |
| 23 | | | | 48 | | | |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | |

Calculations:

paperwork & net to rock white
JG

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624126.D
Operator : DCS
Date Acquired : 1 Oct 2008 15:47
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



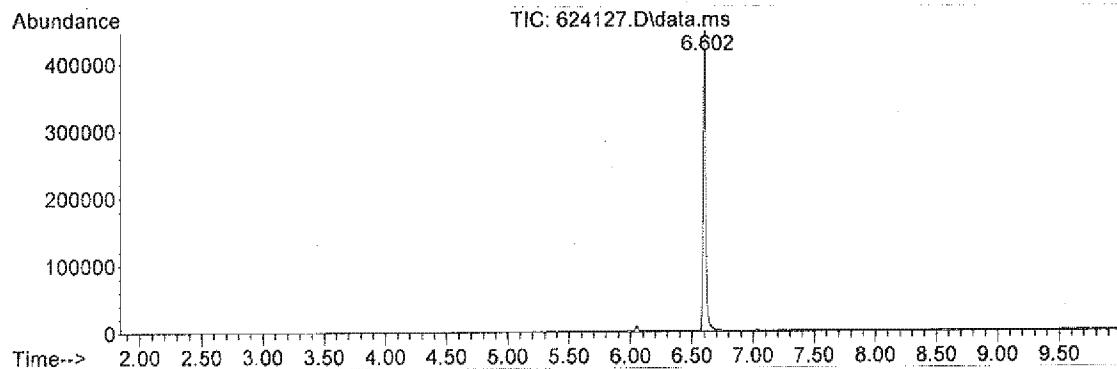
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

✓ PBF 1/2012

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624127.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:00
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE



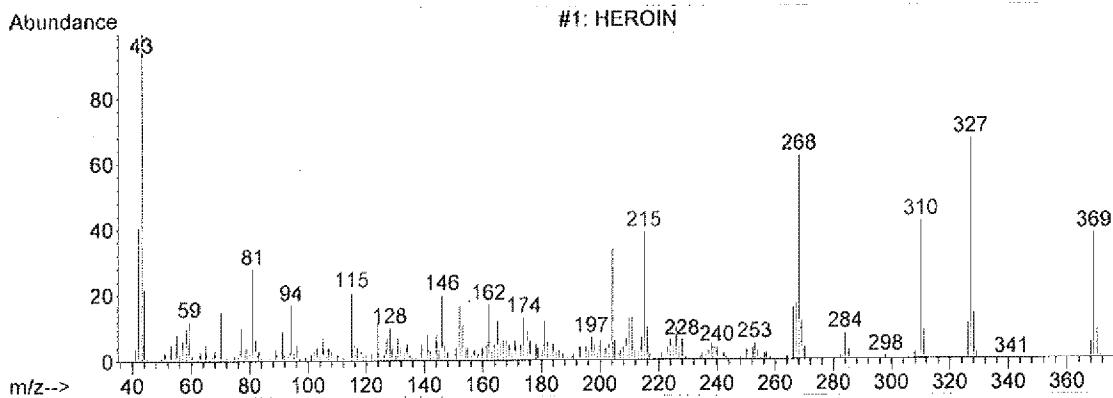
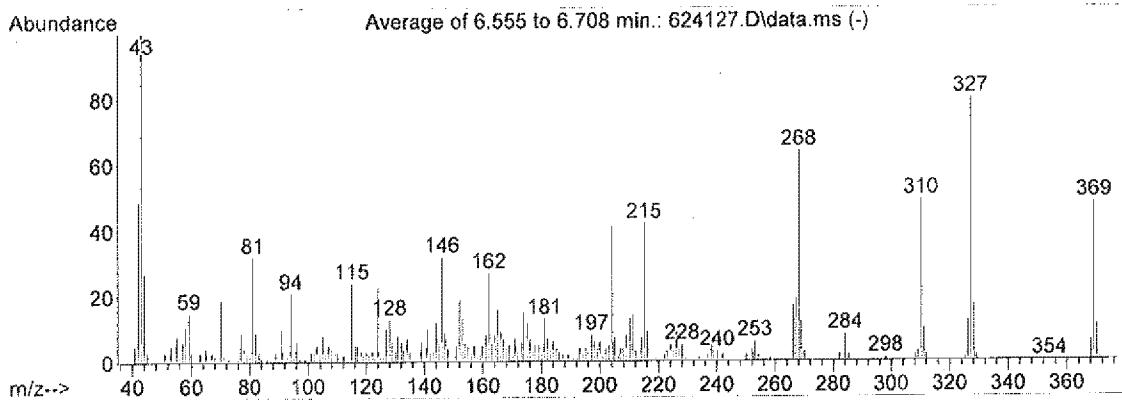
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.602 | 659578 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624127.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:00
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 27
AcquisitionMeth: DRUGS.M
Integrator : RTE

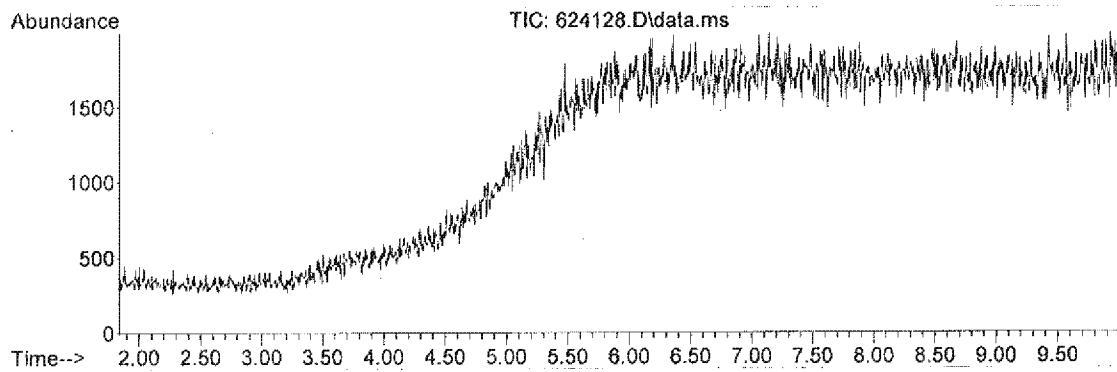
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624128.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:13
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

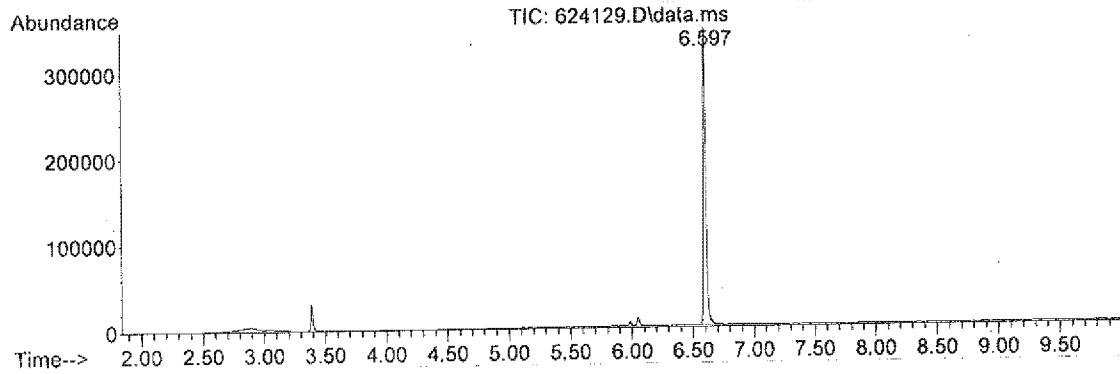


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624129.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:25
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE



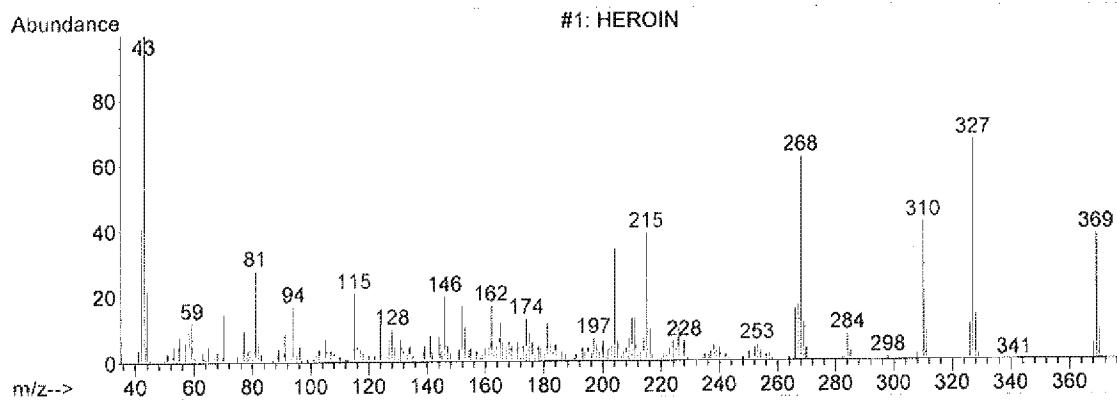
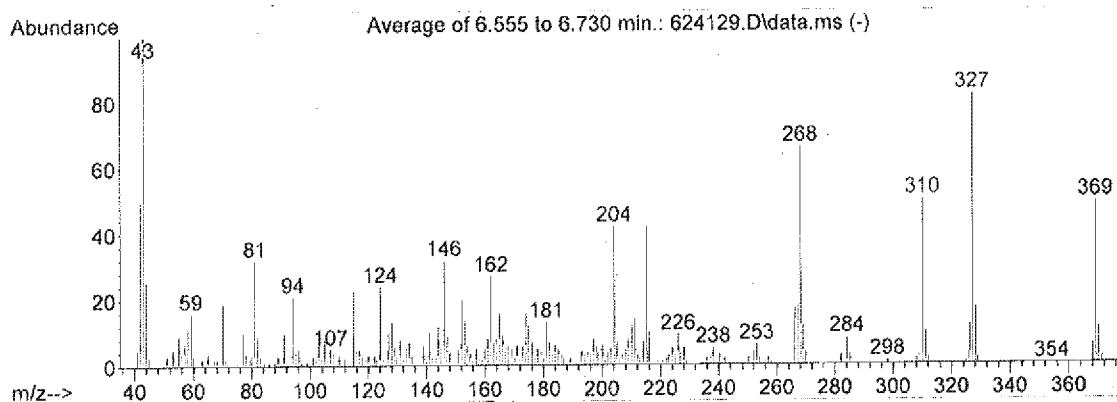
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.597 | 538558 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624129.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:25
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 29
AcquisitionMeth: DRUGS.M
Integrator : RTE

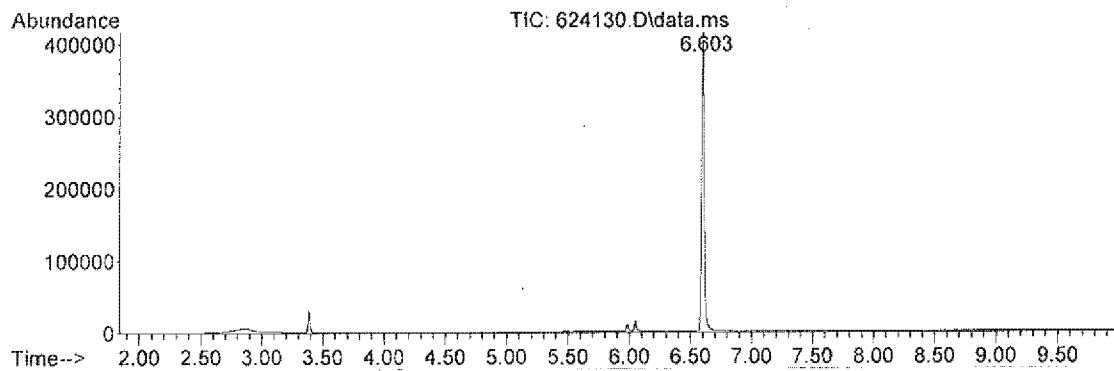
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L | | |
| | | HEROIN | 000561-27-3 | 99 |
| | | JWH-073 | 208987-48-8 | 4 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624130.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:38
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE



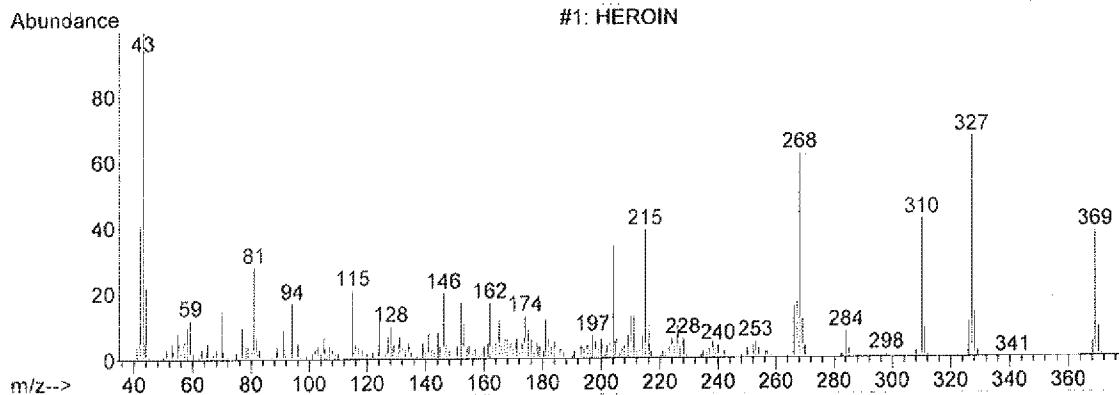
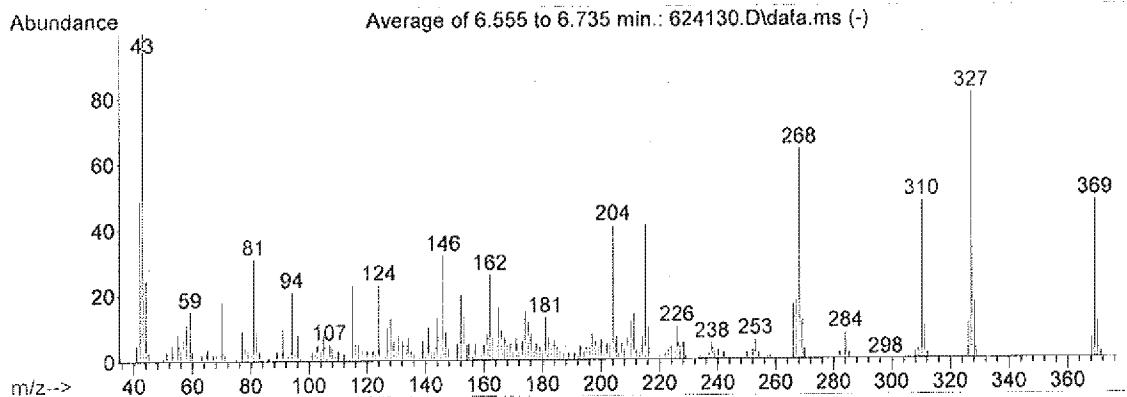
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.603 | 620434 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624130.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:38
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE

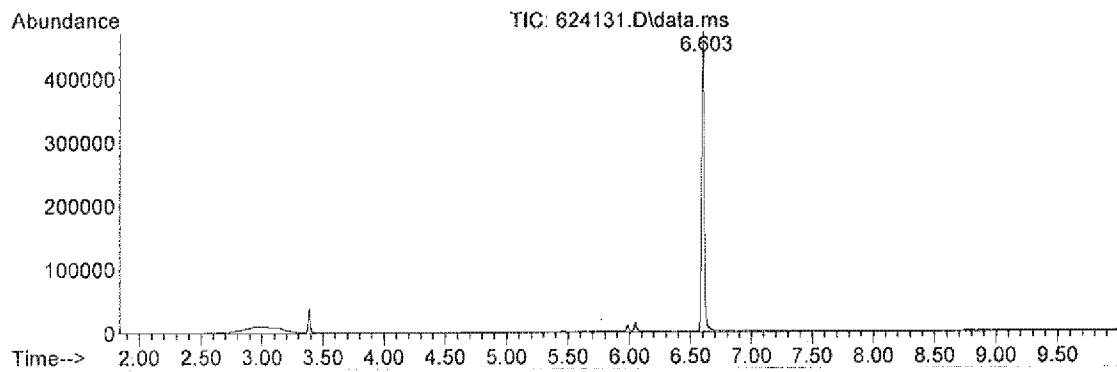
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L | | |
| | | HEROIN | 000561-27-3 | 99 |
| | | JWH-073 | 208987-48-8 | 4 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624131.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:51
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE



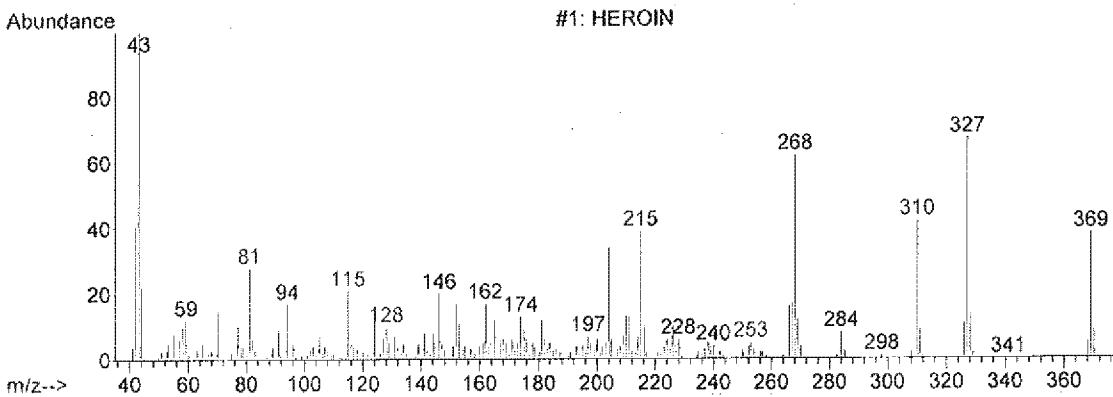
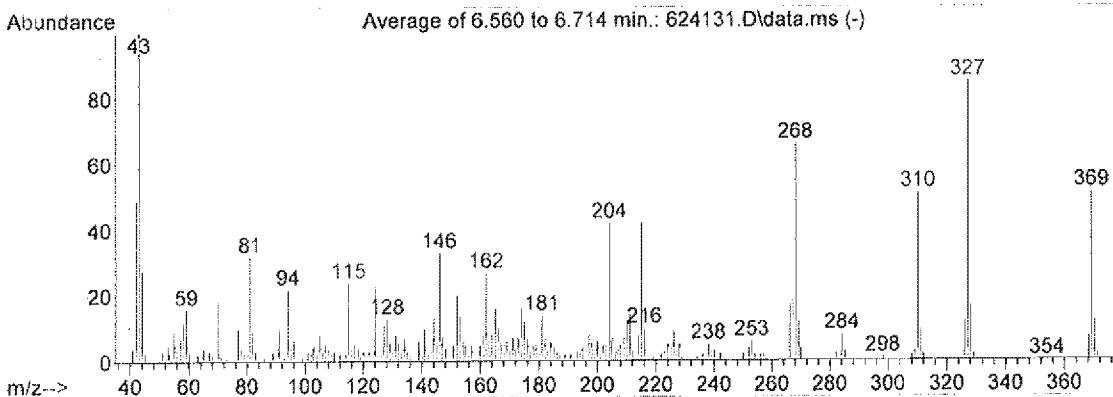
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.603 | 705118 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624131.D
Operator : DCS
Date Acquired : 1 Oct 2008 16:51
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

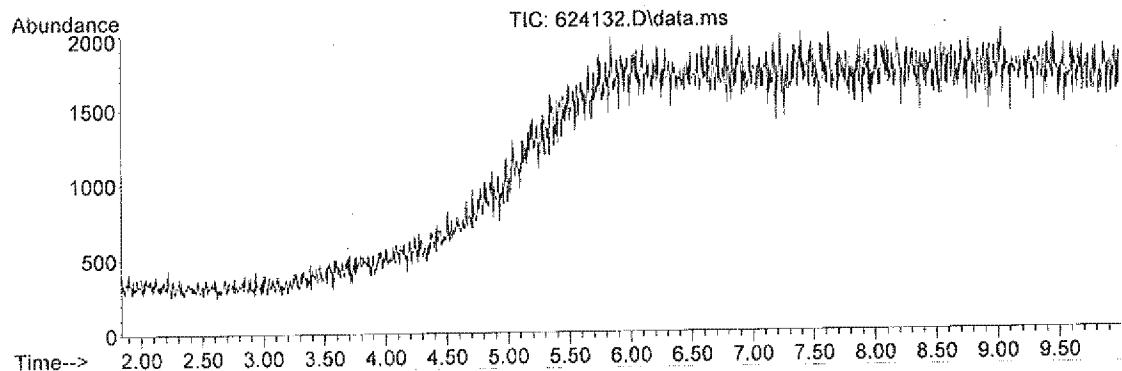
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L | | |
| | | HEROIN | 000561-27-3 | 99 |
| | | JWH-073 | 208987-48-8 | 2 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624132.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:03
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

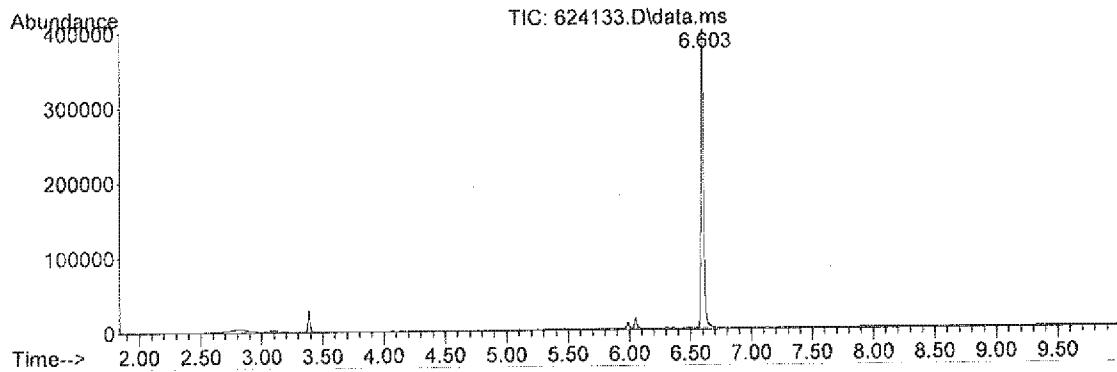


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624133.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE



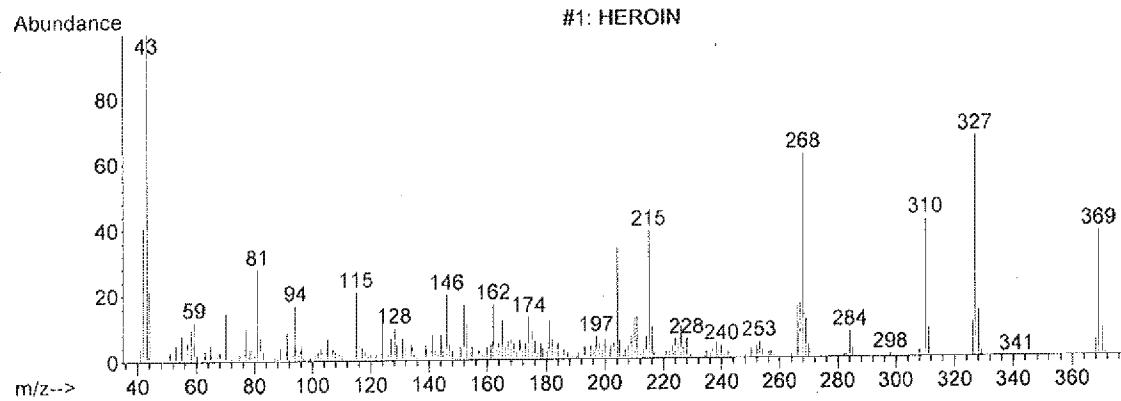
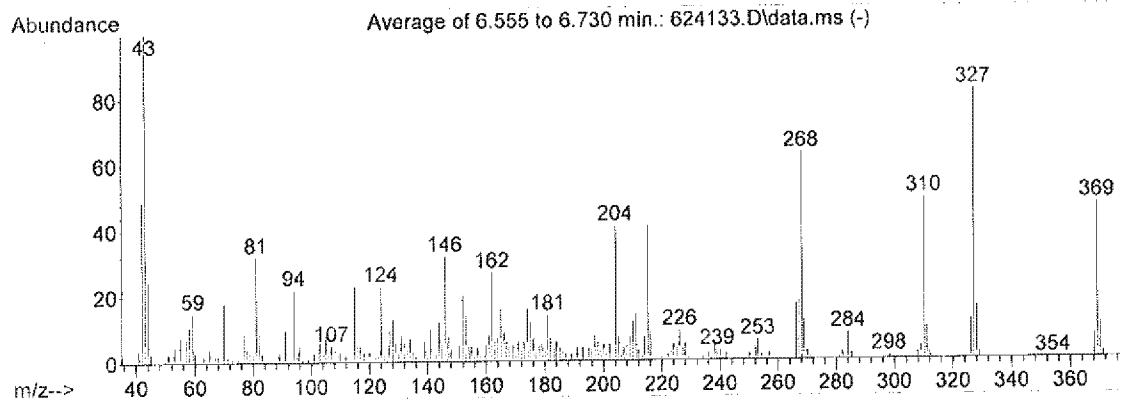
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.603 | 607502 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624133.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:16
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 33
AcquisitionMeth: DRUGS.M
Integrator : RTE

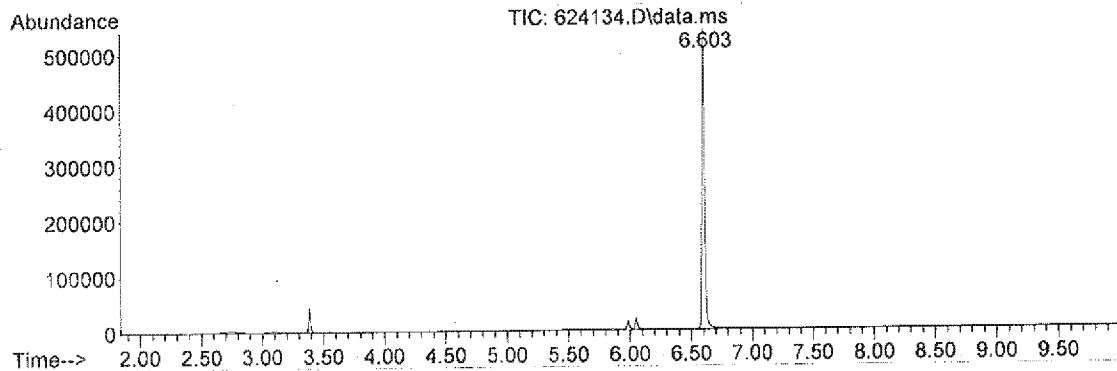
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624134.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:29
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE



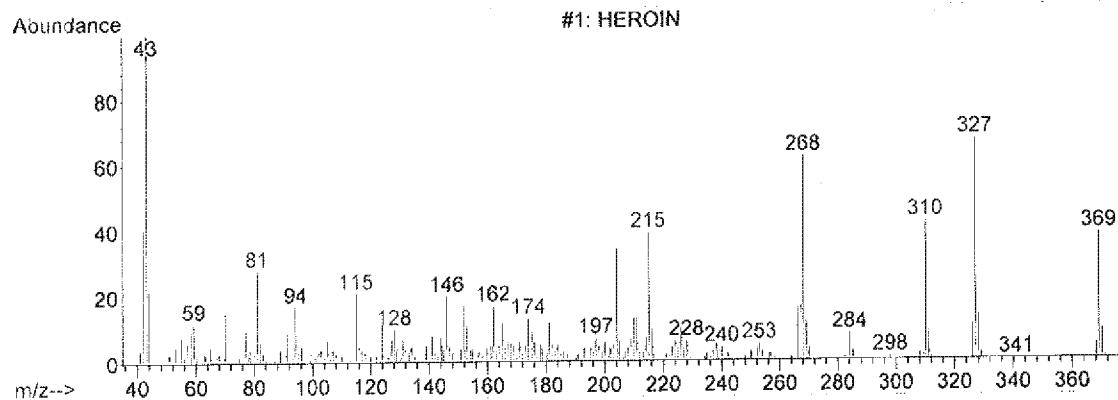
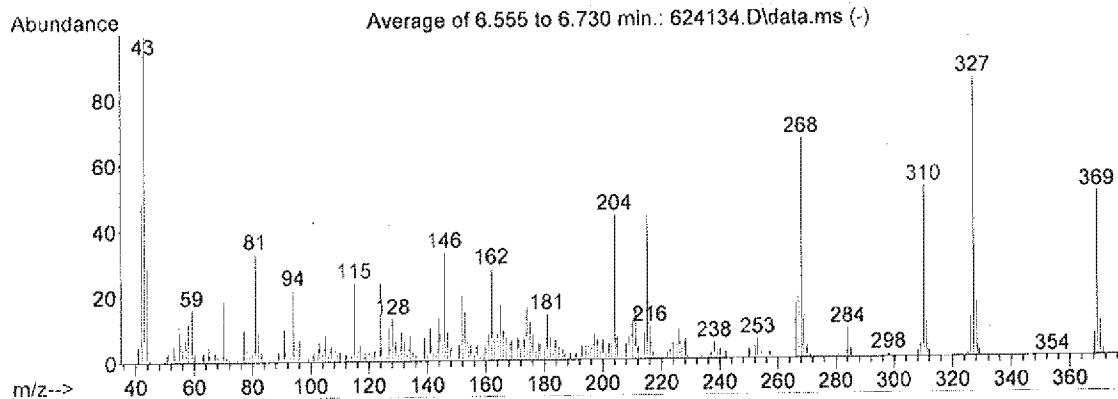
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.603 | 795941 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624134.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:29
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE

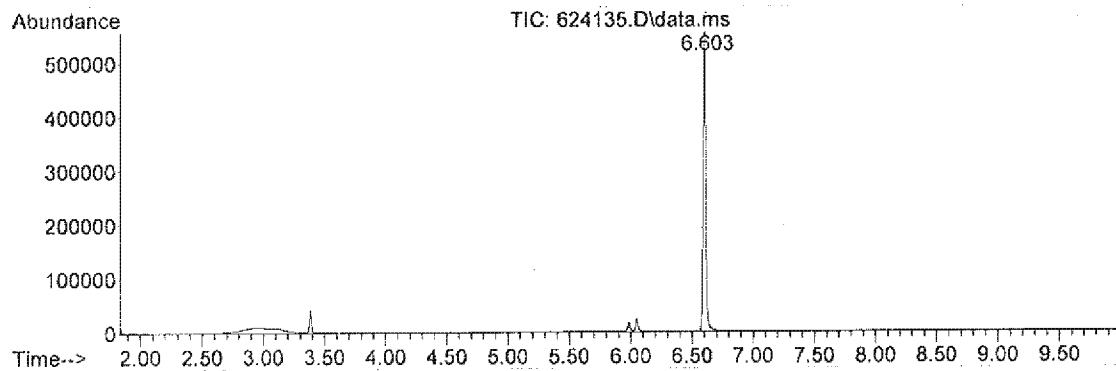
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624135.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:42
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE



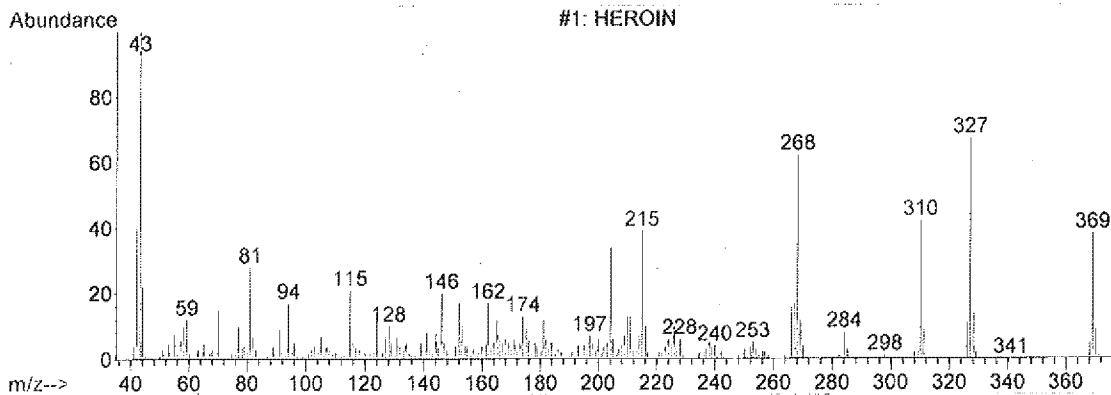
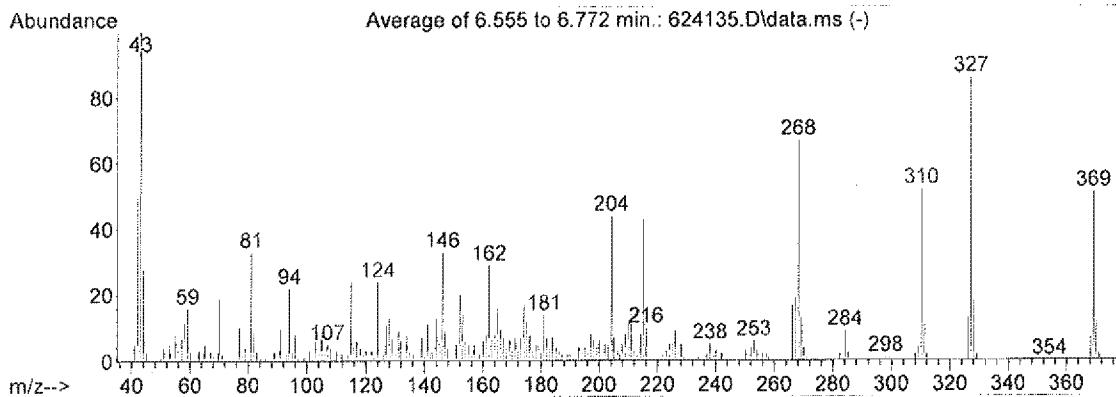
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.603 | 822661 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624135.D
Operator : DCS
Date Acquired : 1 Oct 2008 17:42
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

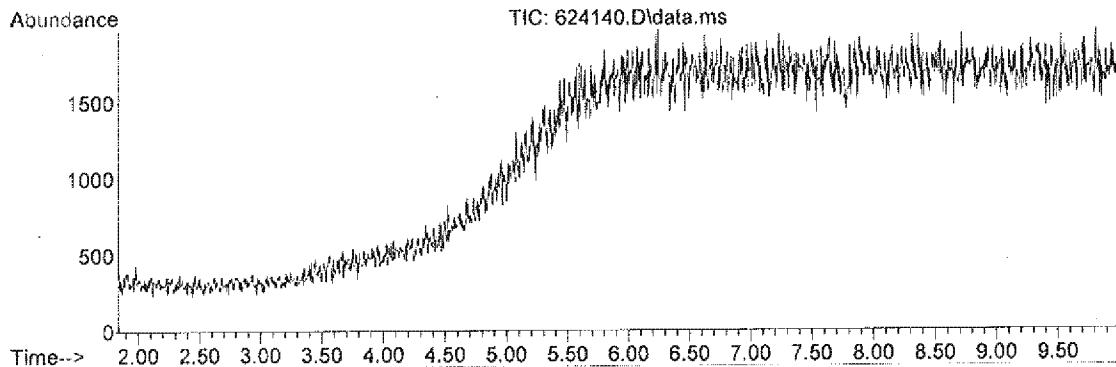
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L | | |
| | | HEROIN | 000561-27-3 | 99 |
| | | JWH-073 | 208987-48-8 | 2 |



Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624140.D
Operator : DCS
Date Acquired : 1 Oct 2008 18:45
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

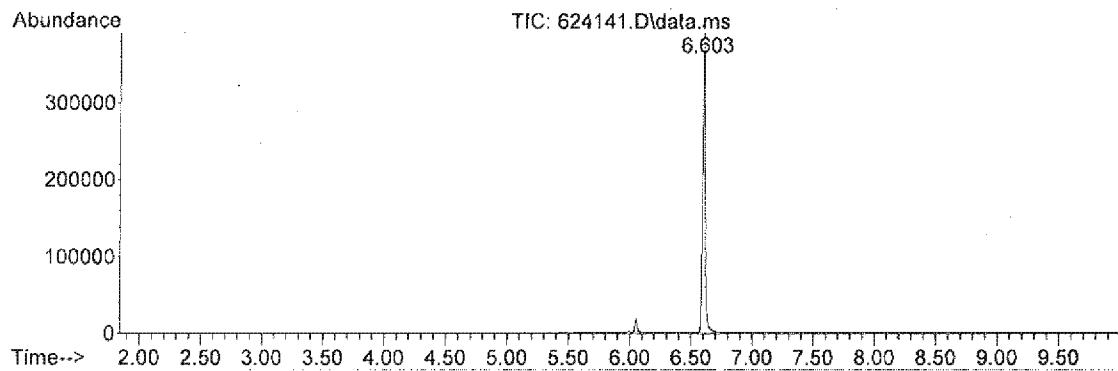


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624141.D
Operator : DCS
Date Acquired : 1 Oct 2008 18:58
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE



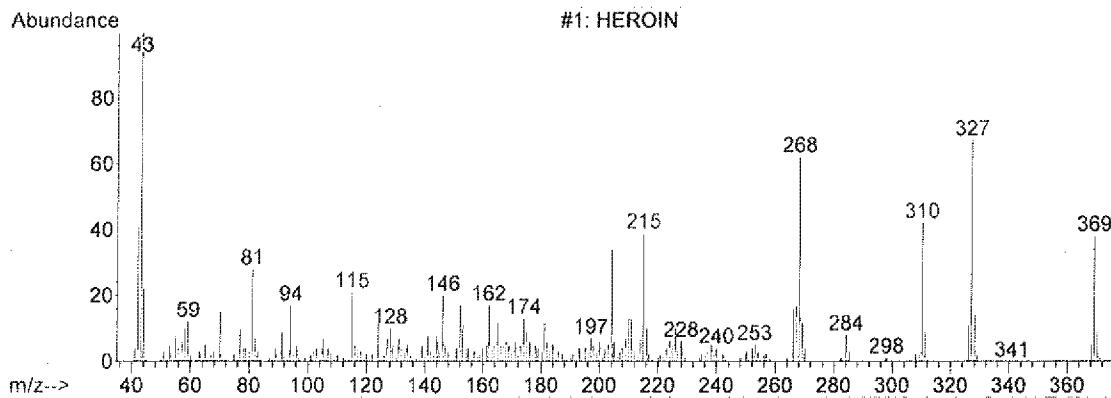
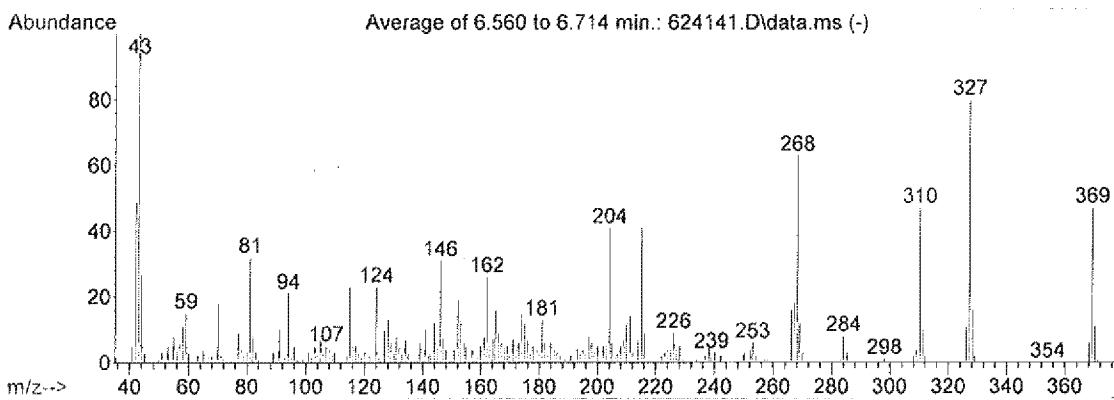
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.603 | 589263 | 100.00 | 100.00 |

Information from Data File:

File Name : E:\SYSTEM7\10_01_08\624141.D
Operator : DCS
Date Acquired : 1 Oct 2008 18:58
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 6.60 | C:\Database\SLI.L | | |
| | | HEROIN | 000561-27-3 | 99 |
| | | JWH-073 | 208987-48-8 | 2 |



PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

*Department of Public Health
State Laboratory Institute*

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Boston Hours

8:00 - 11:00

DRUG RECEIPT

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Amherst Hours
9:00 - 12:00
1:00 - 3:00

City or Department: Brockton Police Department **Police Reference No.:** _____

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014828

Defendant(s) Name (last,first,initial):

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight **Lab Number**

1) PLASTIC BAGS UNK BROWN POWDER (QTY: 4)
UNK BROWN POWDER (S16191)

10.88 pm

Received By:

Date:

5.3.12

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 - 11:00
2:00 - 4:00

Amherst Hours
9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014827

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

| | | |
|--|-----------------|--|
| 1) PLASTIC BAG UNK BROWN POWDER (QTY: 1) UNK BROWN POWDER (S16231) | <u>14.72 gm</u> | [REDACTED] |
| <u>RESUBMITTED TO BE</u> | | |
| <u>RETESTED</u> | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Received By: AS

Date: 5.3.12

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 - 11:00
2:00 - 4:00

Amherst Hours

9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014826

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

1) PLASTIC BAG UNK BROWN POWDER (QTY: 1)
UNK BROWN POWDER (S16232)

1.37 gm

RESUBMITTED TO BE

TESTED

Received By: *[Signature]*

Date: 5.3.12

No. [REDACTED] Date Analyzed: MAY 14 2012

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount: Subst: SUB

No. Cont: 4 Cont: pb

Date Rec'd: 05/03/2012

No. Analyzed: 1

Gross Wt.: 10.88

Net Weight: 0.20g

Tests: 7

Prelim: heroin ✓ Findings: heroin ✓
Intact ✓ ECO ✓ PSL ✓

No. [REDACTED] Date Analyzed: MAY 14 2012
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 05/03/2012 No. Analyzed:
Gross Wt.: 14.72 Net Weight: 4.76g
Tests: 7

Prelim: heroin Findings: heroin ADL
Intact vials ✓

No. [REDACTED] Date Analyzed: MAY 14 2012
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 05/03/2012 No. Analyzed:
Gross Wt.: 7.37 Net Weight: 0.12g
83 # Tests: 7

Prelim: heroin Findings: heroin ADL
Intact vials ✓ ADL

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY Bureau of
Balance 518113
Ohaus 104151057
Mettler 111741014ANALYST JDSNo. of samples tested: 1

Evidence Wt.

10.4 g

PHYSICAL DESCRIPTION:

Tan powder / substance contained in four (4) clear plastic bags (one opened and contained in a clear sealed plastic bag) contained in a sealed plastic bag. bag marked B08-09124 ASQ with ASQ on theseus (3 damaged Direct plastic bags contained in an opened plastic bag initialed inside bag) bag - sample intact

Gross Wt (gds): 2.2958g
Gross Wt (wp): 1.0484g
Pkg. Wt: 0.3241g ✓
Net Wt: 0.3241g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (+) + blueMarquis (+) purpleFroehde's (+) purpleMecke's (+) green

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS heroinDATE 5/8/10

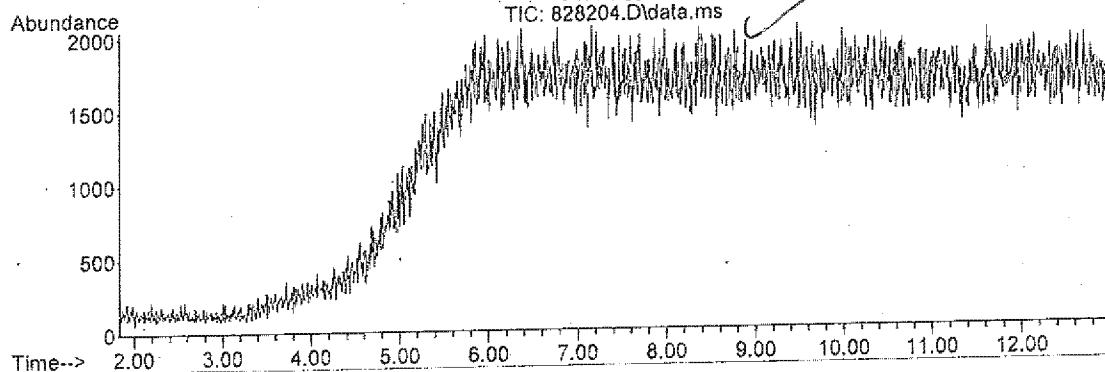
GC/MS CONFIRMATORY TEST 60511128

RESULTS heroinMS OPERATOR JDSDATE 5/14/10

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828204.D
Operator : DCS
Date Acquired : 11 May 2012 12:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



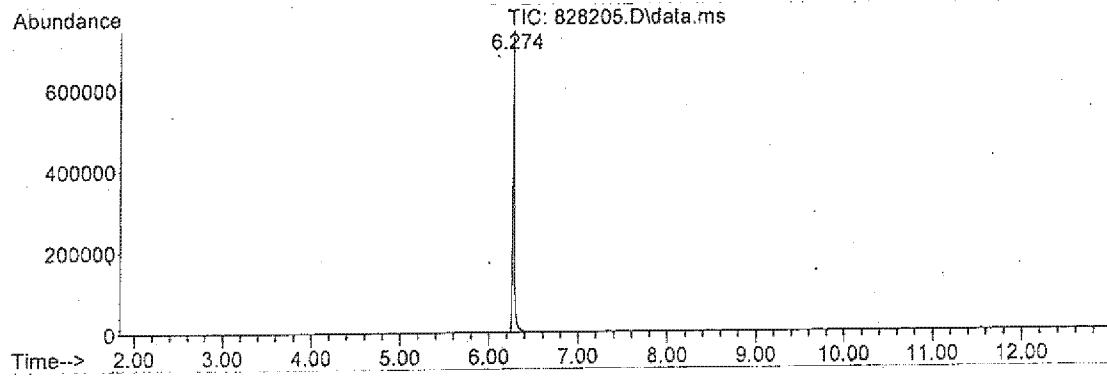
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828205.D
Operator : DCS
Date Acquired : 11 May 2012 12:40
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

| | | | |
|-------|---------|--------|--------|
| 6.274 | 1057260 | 100.00 | 100.00 |
|-------|---------|--------|--------|

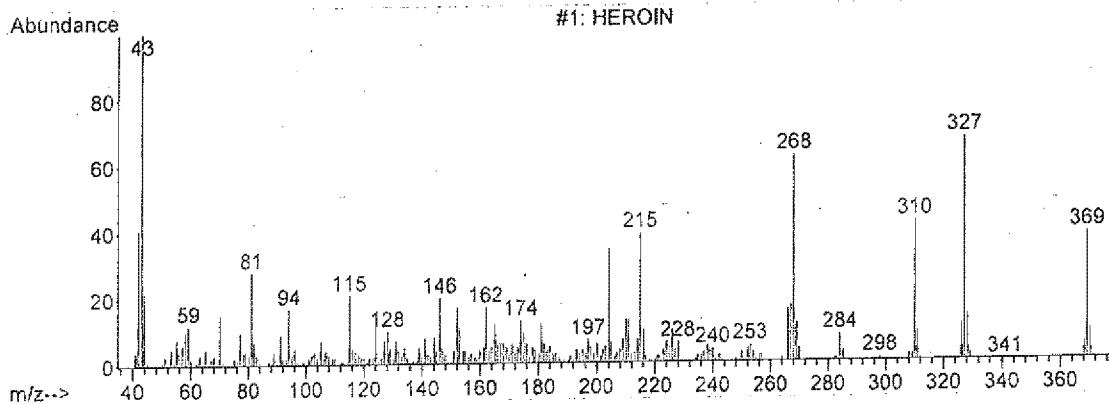
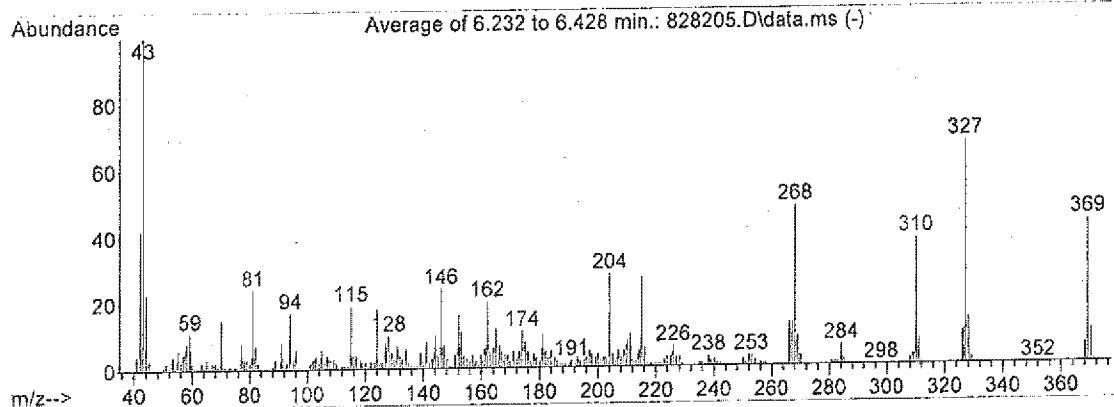
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828205.D
Operator : DCS
Date Acquired : 11 May 2012 12:40
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

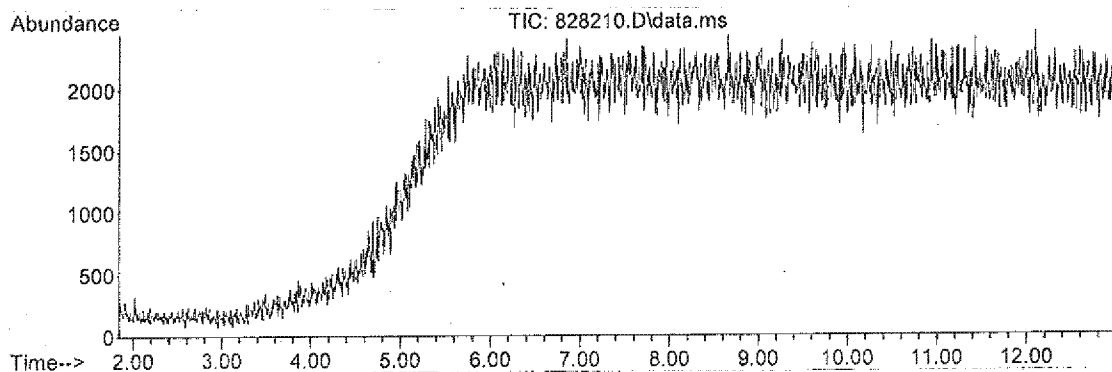
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828210.D
Operator : DCS
Date Acquired : 11 May 2012 13:58
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

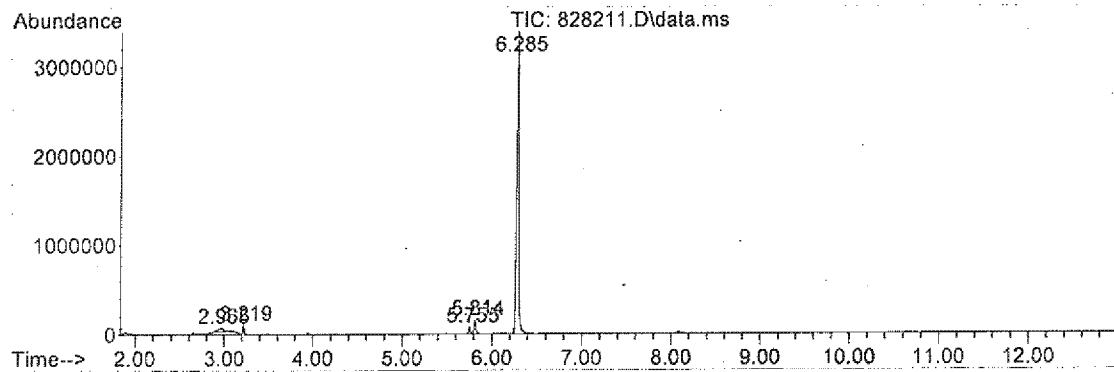


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828211.D
Operator : DCS
Date Acquired : 11 May 2012 14:14
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE



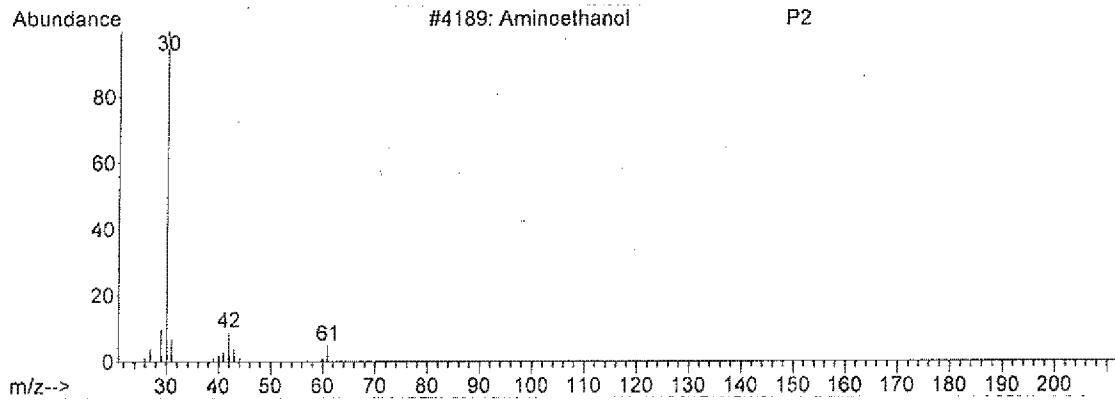
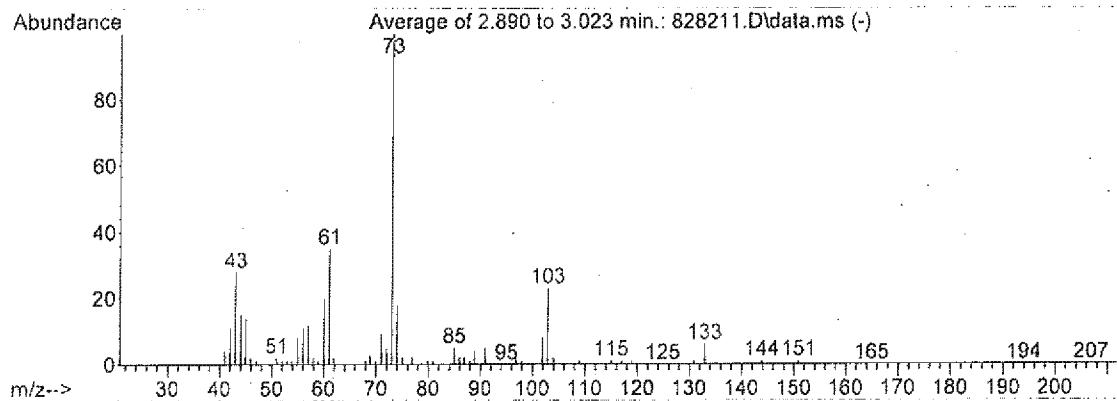
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.965 | 178157 | 2.76 | 3.05 |
| 3.219 | 119710 | 1.85 | 2.05 |
| 5.755 | 100470 | 1.55 | 1.72 |
| 5.814 | 221725 | 3.43 | 3.79 |
| 6.285 | 5843617 | 90.41 | 100.00 |

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828211.D
Operator : DCS
Date Acquired : 11 May 2012 14:14
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------|-------------|------|
| 1 | 2.96 | C:\Database\PMW_TOX2.L | | |
| | | Aminoethanol | 000141-43-5 | 3 |
| | | Valproic acid | 000099-66-1 | 2 |
| | | Myristic acid | 000544-63-8 | 2 |

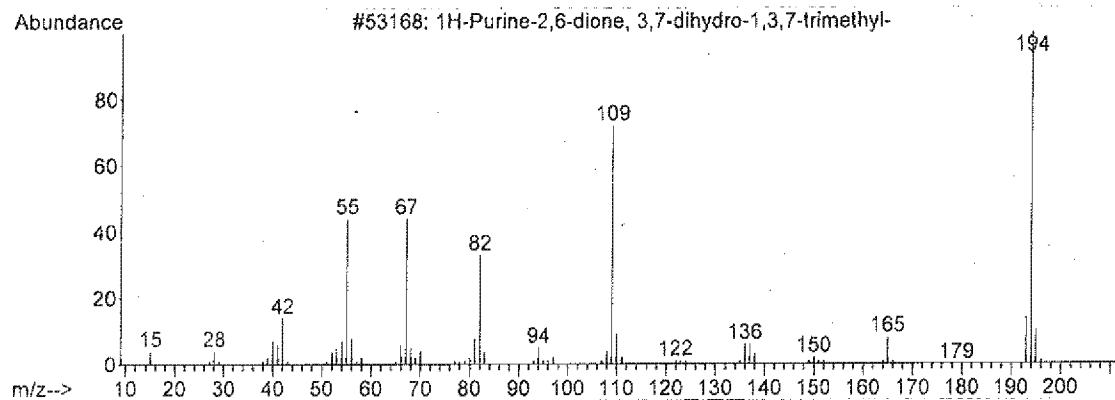
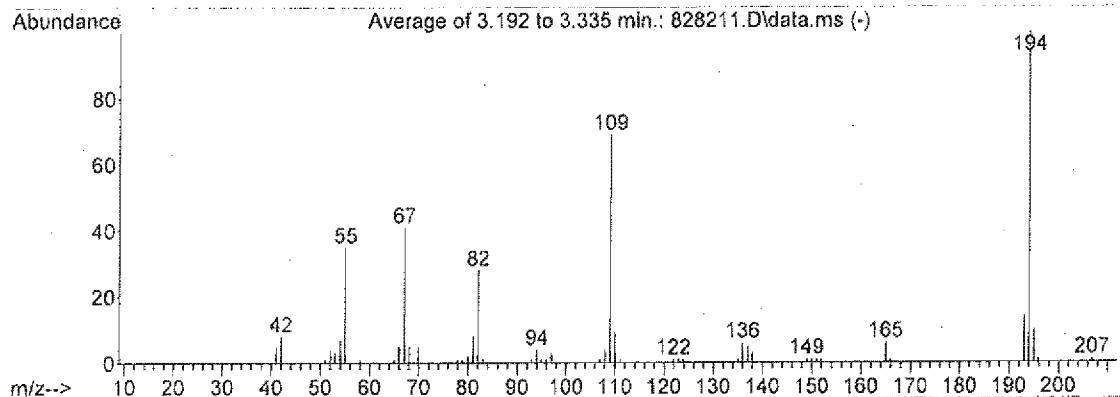


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828211.D
Operator : DCS
Date Acquired : 11 May 2012 14:14
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 3.22 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |

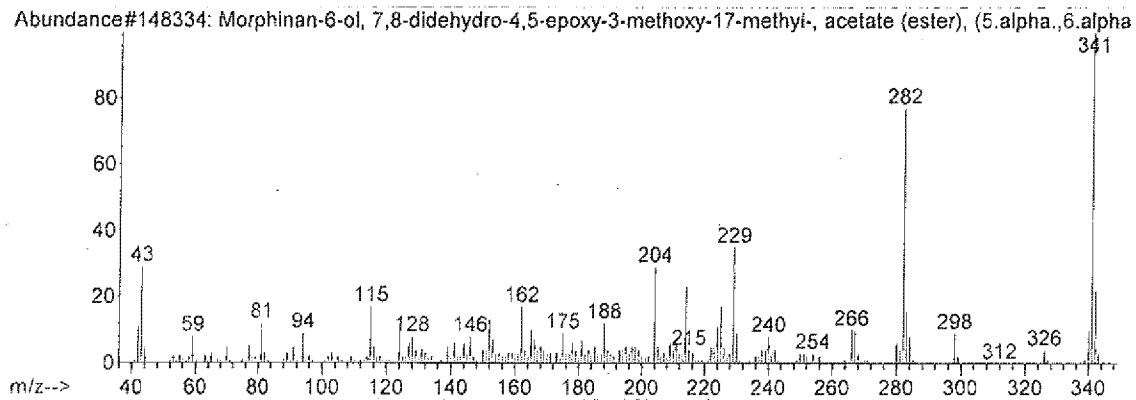
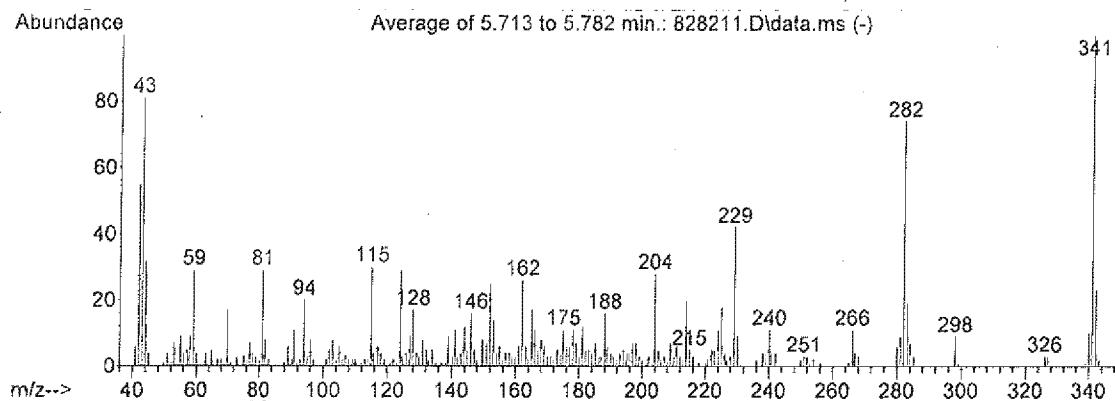


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828211.D
Operator : DCS
Date Acquired : 11 May 2012 14:14
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 3 | 5.76 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 006703-27-1 | 99 |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 006703-27-1 | 99 |
| | | Acetylcodein | 1000153-00-2 | 99 |

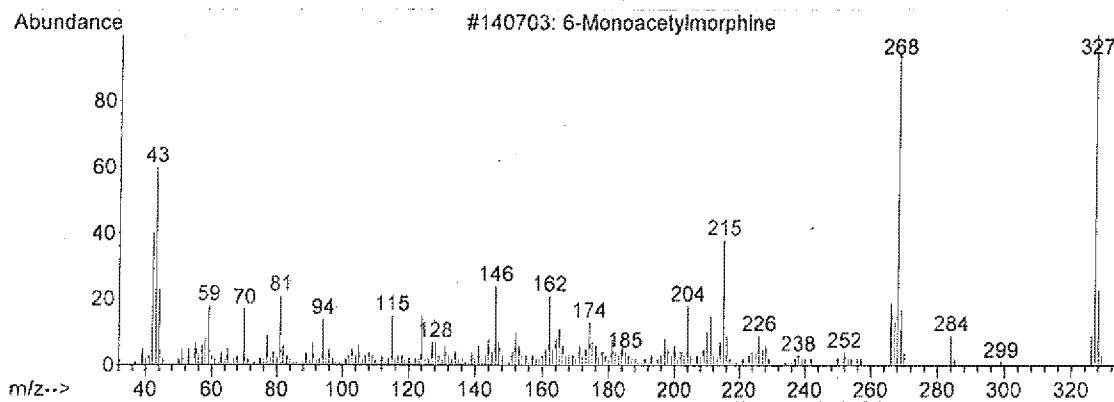
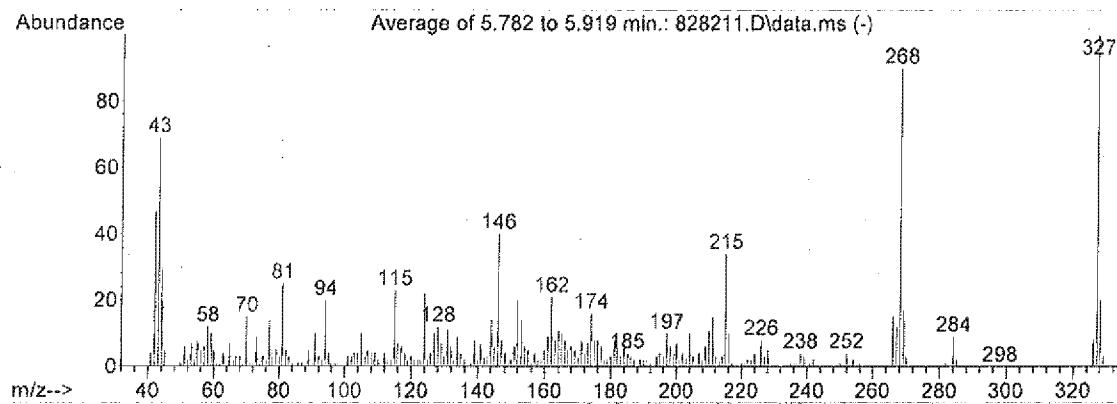


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828211.D
Operator : DCS
Date Acquired : 11 May 2012 14:14
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 4 | 5.81 | C:\Database\NIST05a.L | | |
| | | 6-Monoacetylmorphine | 002784-73-8 | 95 |
| | | 6-Monoacetylmorphine | 002784-73-8 | 93 |
| | | 6-Monoacetylmorphine | 002784-73-8 | 92 |

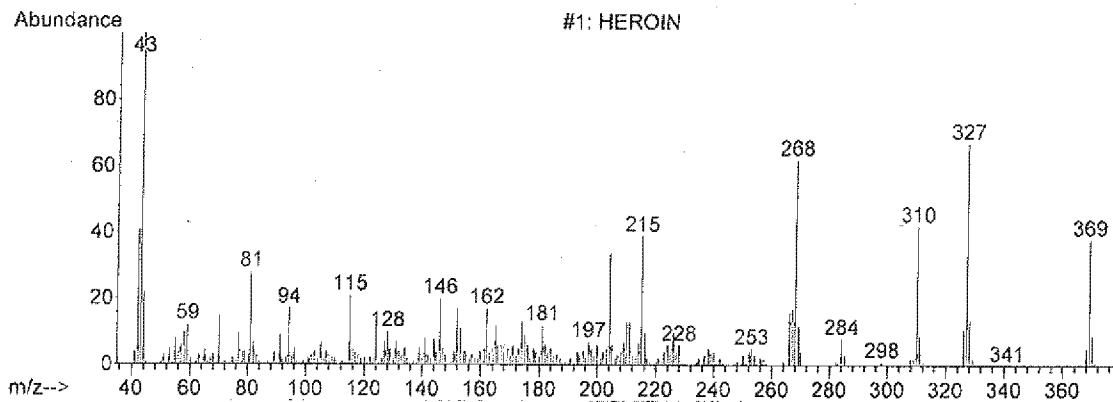
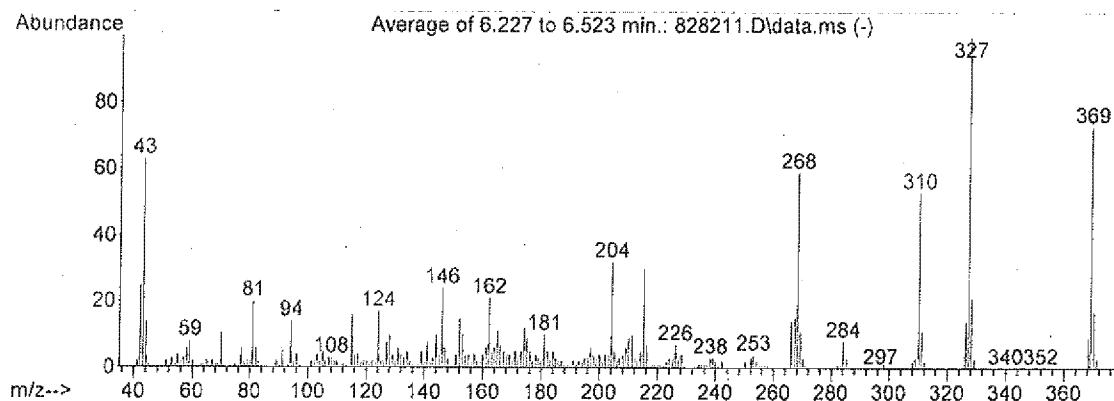


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828211.D
Operator : DCS
Date Acquired : 11 May 2012 14:14
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

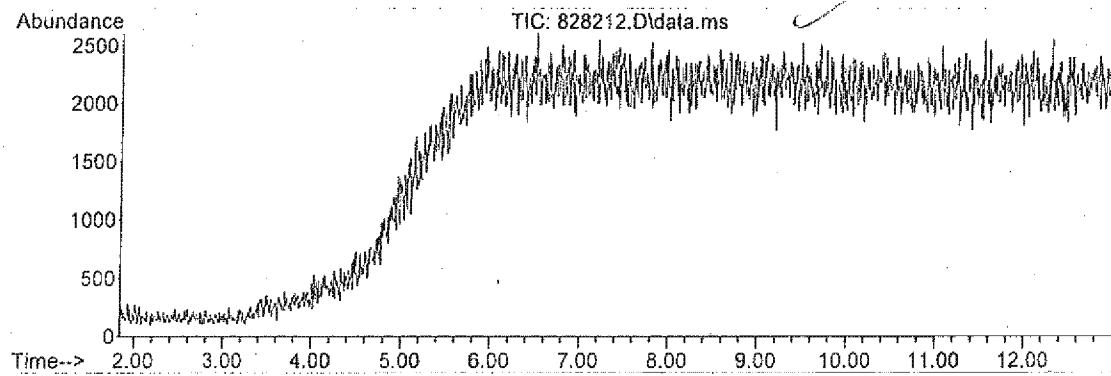
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 5 | 6.28 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828212.D
Operator : DCS
Date Acquired : 11 May 2012 14:30
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

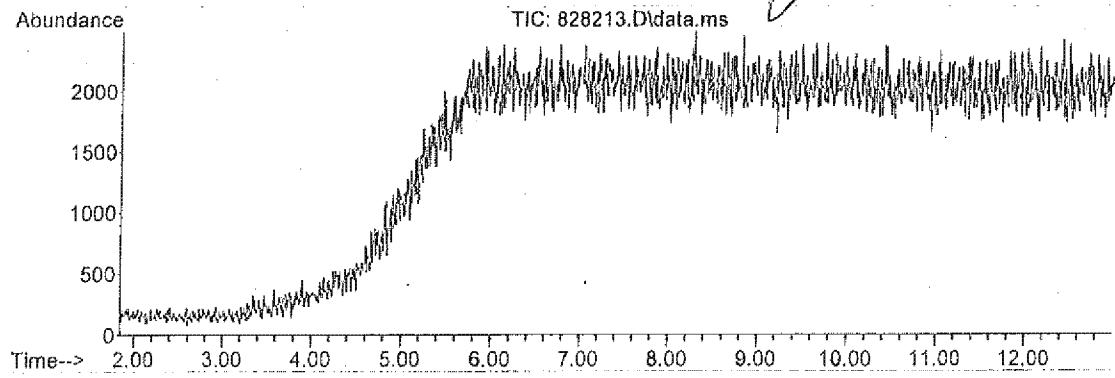


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828213.D
Operator : DCS
Date Acquired : 11 May 2012 14:46
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

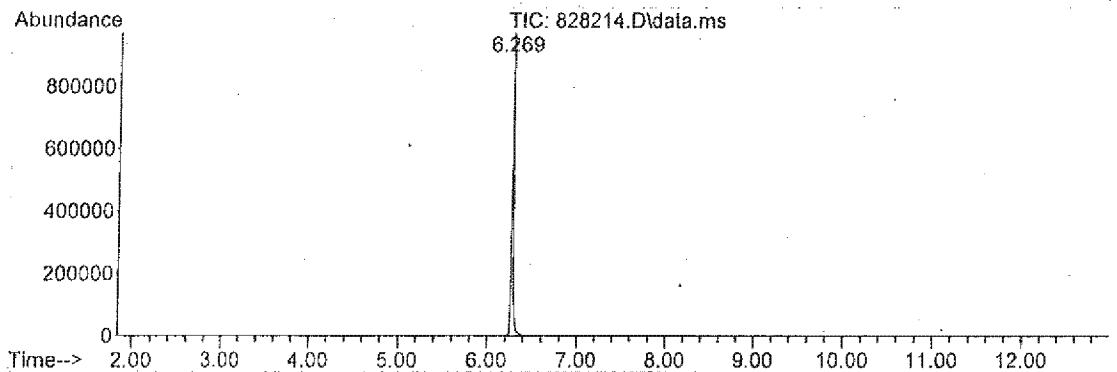


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828214.D
Operator : DCS
Date Acquired : 11 May 2012 15:01
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



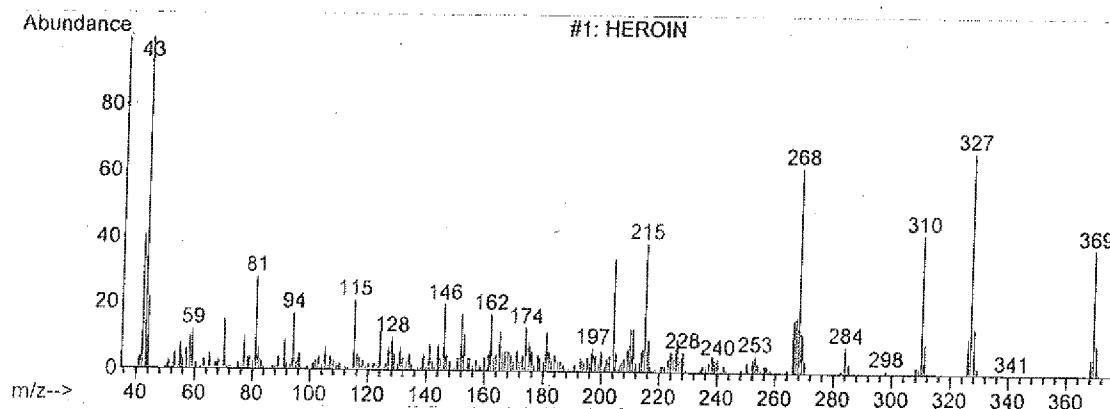
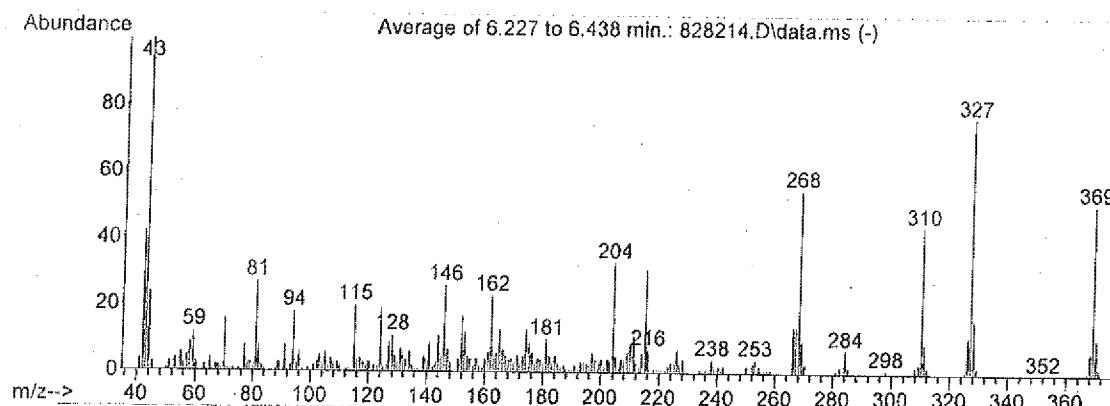
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.269 | 1320285 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828214.D
 Operator : DCS
 Date Acquired : 11 May 2012 15:01
 Sample Name : HEROIN STANDARD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Beckton

ANALYST

Pf

No. of samples tested:

Balance 0.561g

Ohaus 110615105

Mettler 1119461124

Evidence Wt.

14.0g

PHYSICAL DESCRIPTION:

Gross Wt ():

Two chunky powdery substance contained more clear sealed plastic bag contained in one sealed (marked with hair) Kapak bag marked B08-0914 A50 with ASPD on the seal with an opened instaled plastic bag (empty) contained in it sample intact

Gross Wt (): 5.8670g

Pkg. Wt:

Dixer

Net Wt: 4.7685g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () + blue

Marquis + purple

Froehde's + purple

Mecke's + green

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 5/8/18

GC/MS CONFIRMATORY TEST 005112.S

RESULTS Heroin

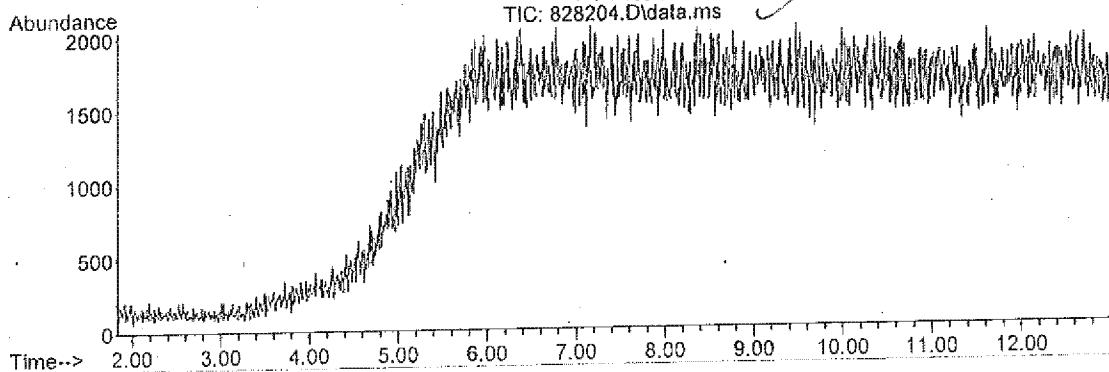
MS OPERATOR Pf

DATE 5/14/18

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828204.D
Operator : DCS
Date Acquired : 11 May 2012 12:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



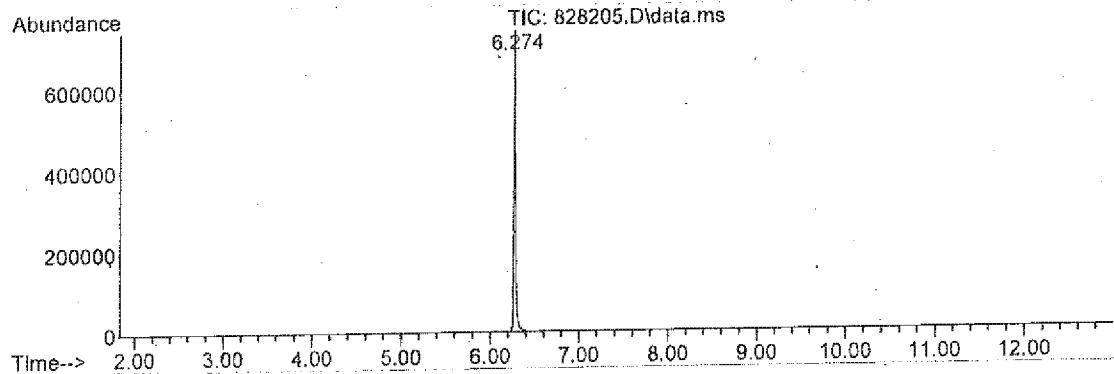
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828205.D
Operator : DCS
Date Acquired : 11 May 2012 12:40
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

| | | | |
|-------|---------|--------|--------|
| 6.274 | 1057260 | 100.00 | 100.00 |
|-------|---------|--------|--------|

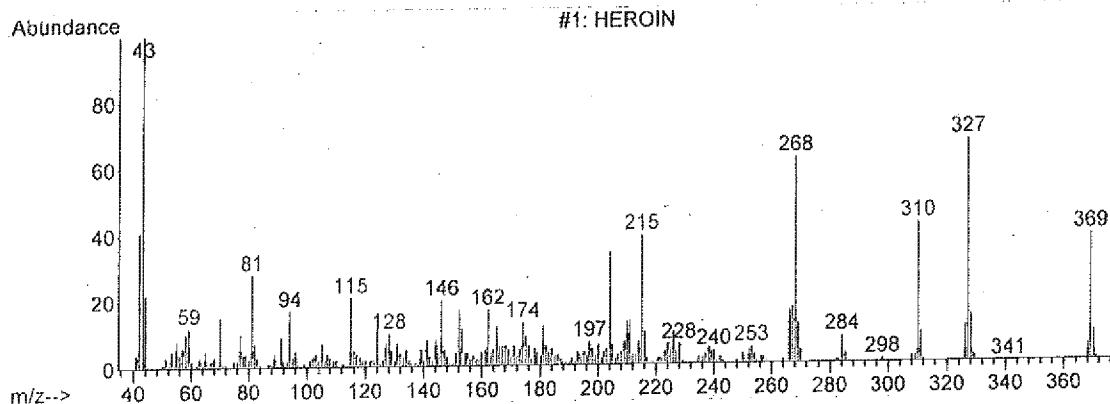
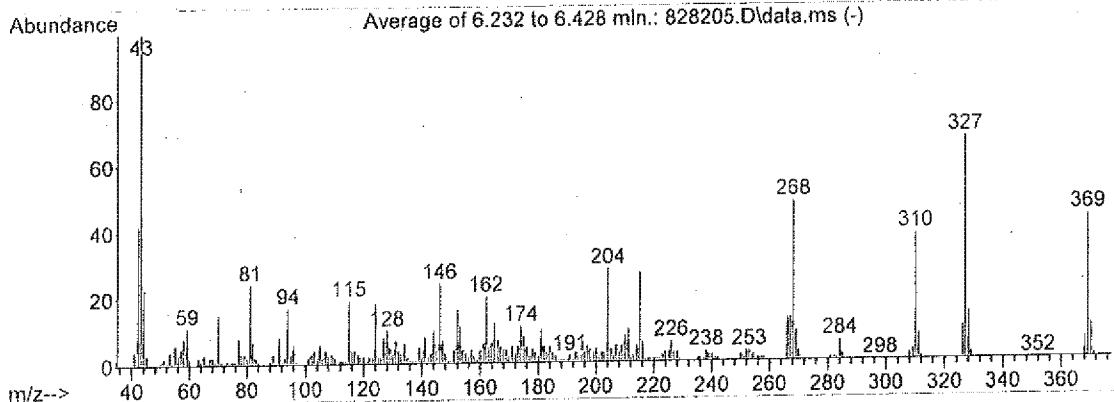
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828205.D
Operator : DCS
Date Acquired : 11 May 2012 12:40
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

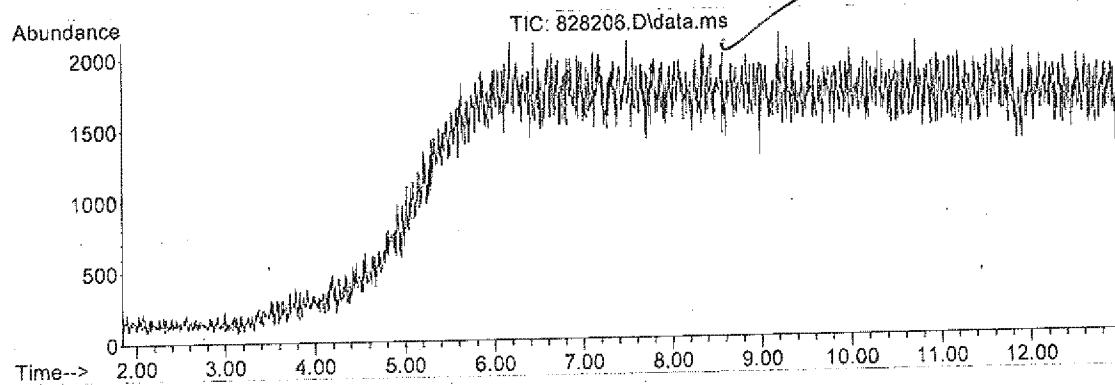
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828206.D
Operator : DCS
Date Acquired : 11 May 2012 12:56
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



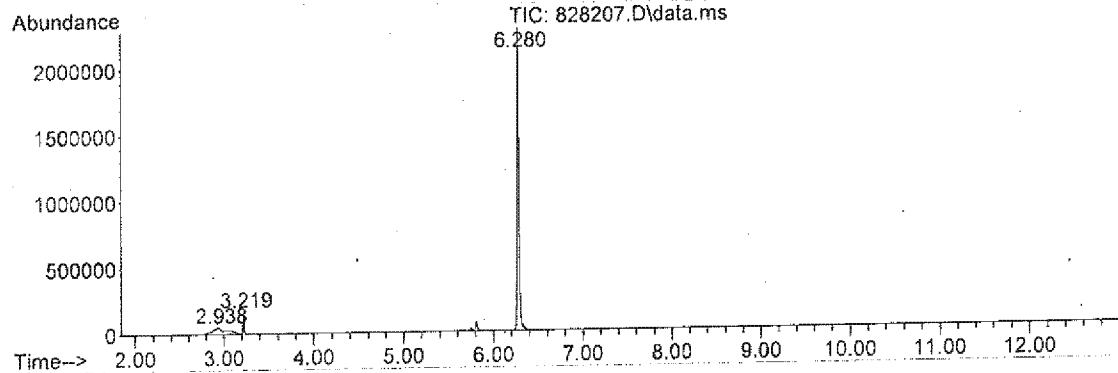
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828207.D
Operator : DCS
Date Acquired : 11 May 2012 13:11
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.938 | 332454 | 8.77 | 10.09 |
| 3.219 | 166065 | 4.38 | 5.04 |
| 6.280 | 3293570 | 86.85 | 100.00 |

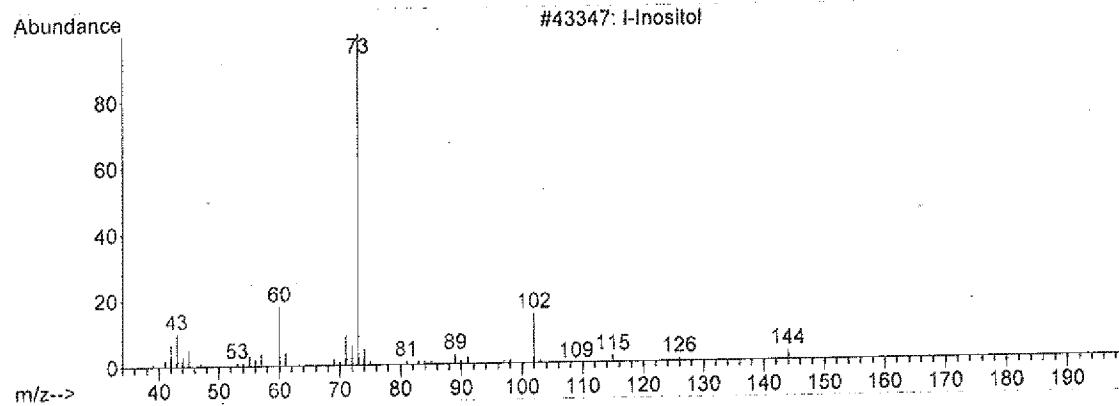
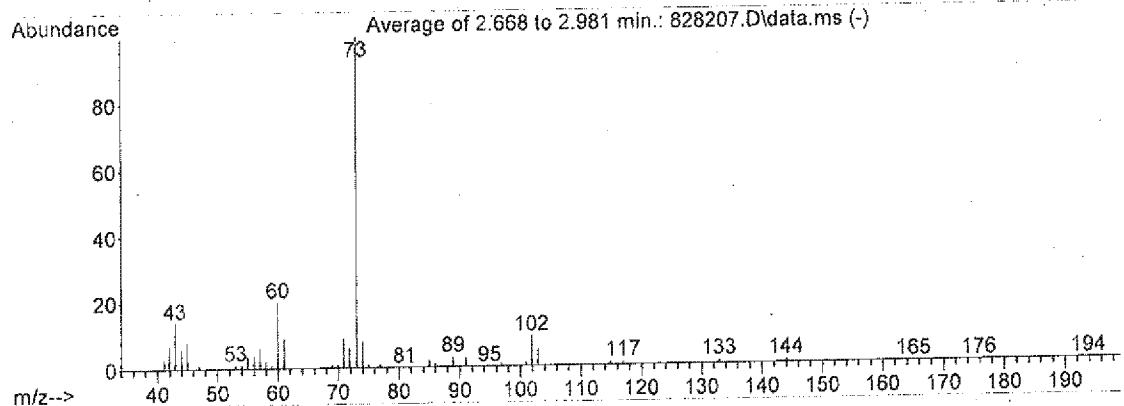
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828207.D
Operator : DCS
Date Acquired : 11 May 2012 13:11
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|--------------|------|
| 1 | 2.94 | C:\Database\NIST05a.L | | |
| | | 1-Inositol | 1000007-49-1 | 80 |
| | | Scyllo-Inositol | 000488-59-5 | 80 |
| | | Inositol | 006917-35-7 | 72 |



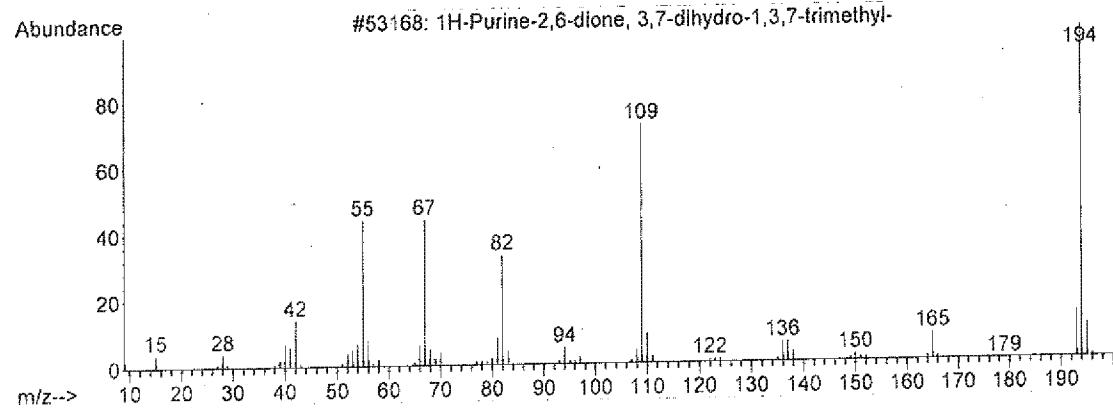
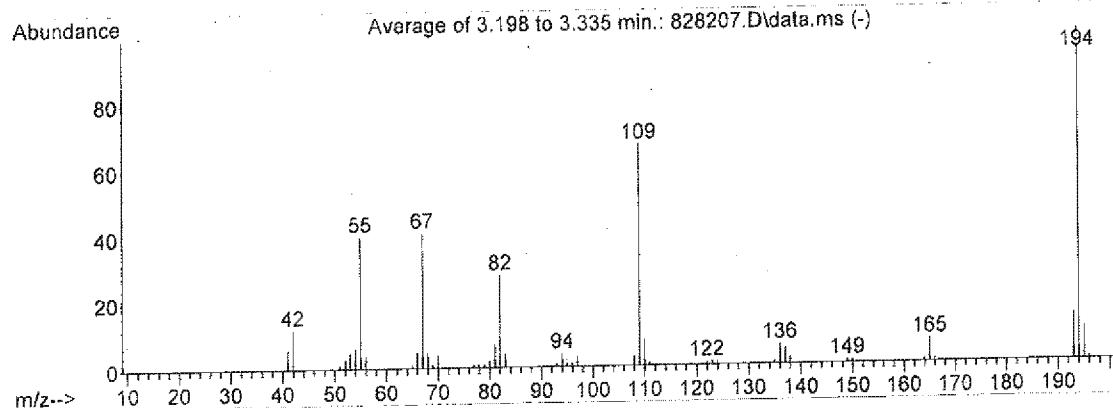
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828207.D
Operator : DCS
Date Acquired : 11 May 2012 13:11
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 3.22 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |



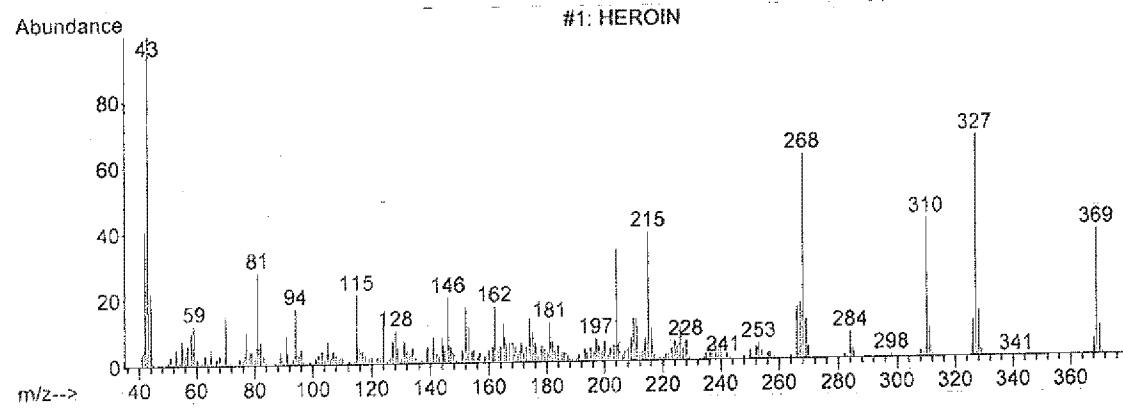
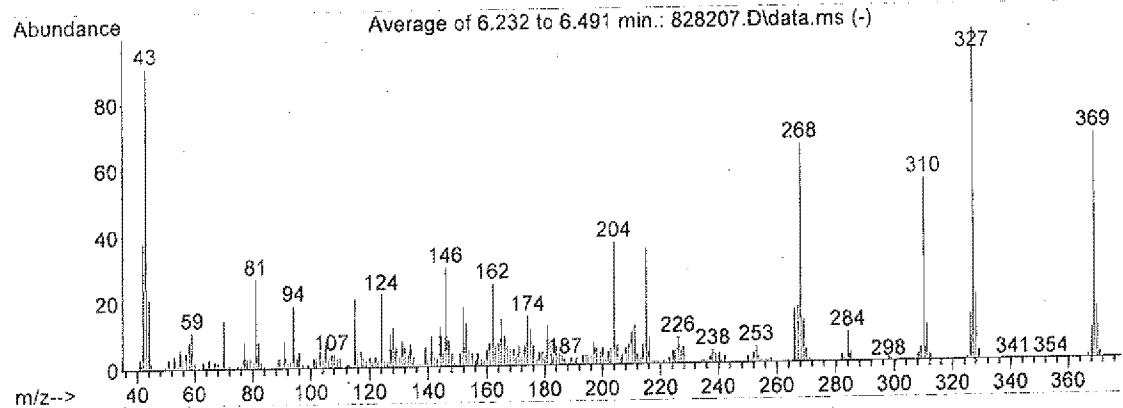
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828207.D
 Operator : DCS
 Date Acquired : 11 May 2012 13:11
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 7
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

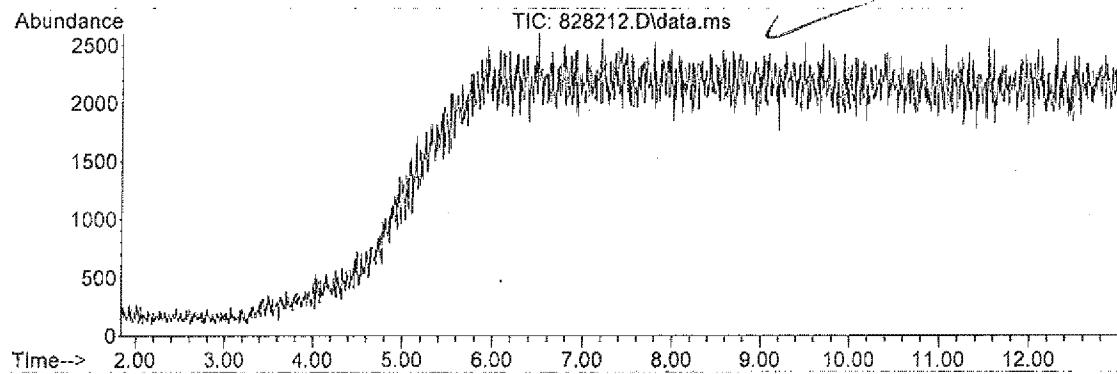
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 3 | 6.28 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828212.D
Operator : DCS
Date Acquired : 11 May 2012 14:30
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

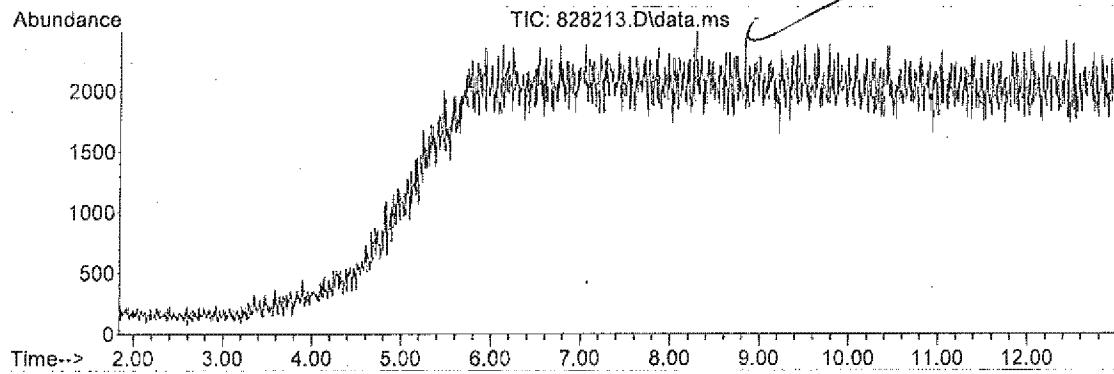


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828213.D
Operator : DCS
Date Acquired : 11 May 2012 14:46
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

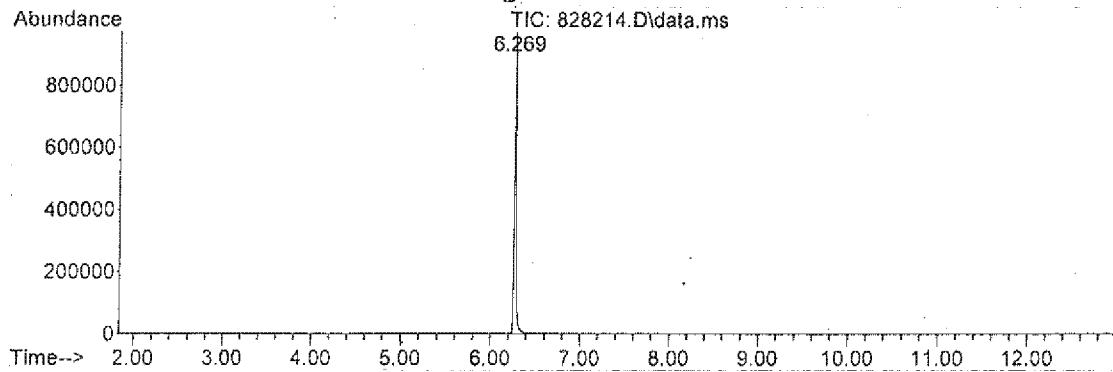


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828214.D
Operator : DCS
Date Acquired : 11 May 2012 15:01
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



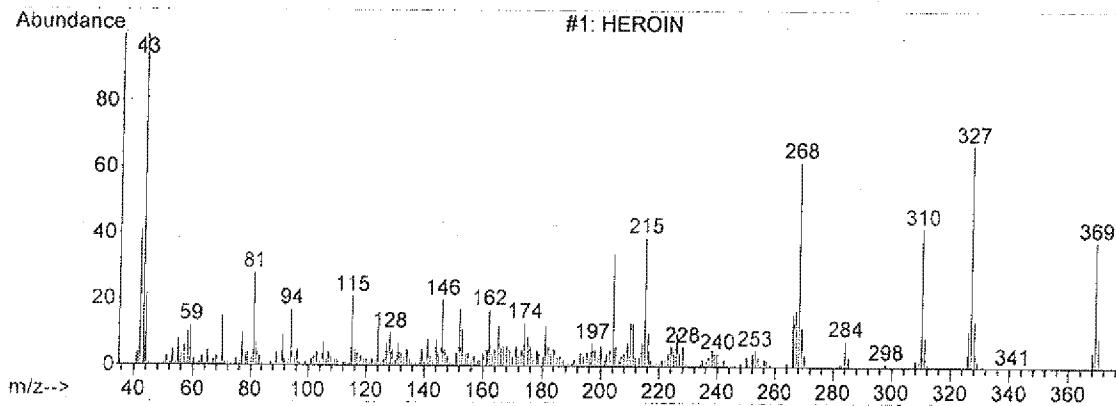
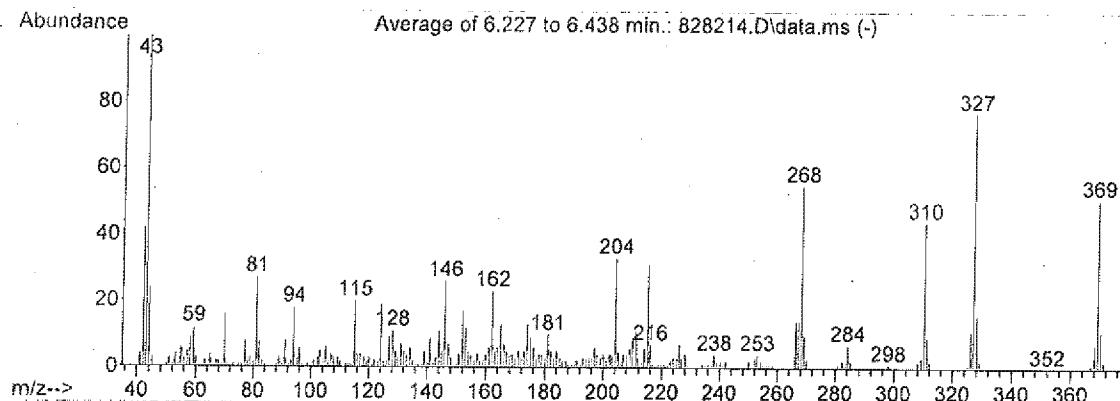
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.269 | 1320285 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828214.D
Operator : DCS
Date Acquired : 11 May 2012 15:01
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BracktonANALYST PLSNo. of samples tested: 1Balance 0.9678g
Ohaus 110151057
Mettler 11119461624Evidence Wt. 0.77g

PHYSICAL DESCRIPTION:

Gross Wt (): 0.9678g

Beany chunky substance contained in one clear
Sealed plastic bag marked with an X contained more
Sealed Kapak bag marked B08-09715 ASD with Aspartame
seen also containing an open initialed plastic bag - sample intact

Gross Wt (): 0.9678gPkg. Wt: 0.1279gNet Wt: 0.8399g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate () + blue

Microcrystalline Tests

Gold Chloride

Marquis + purple

TLTA ()

Froehde's + purple

OTHER TESTS

Mecke's + green

PRELIMINARY TEST RESULTS

RESULTS heroin

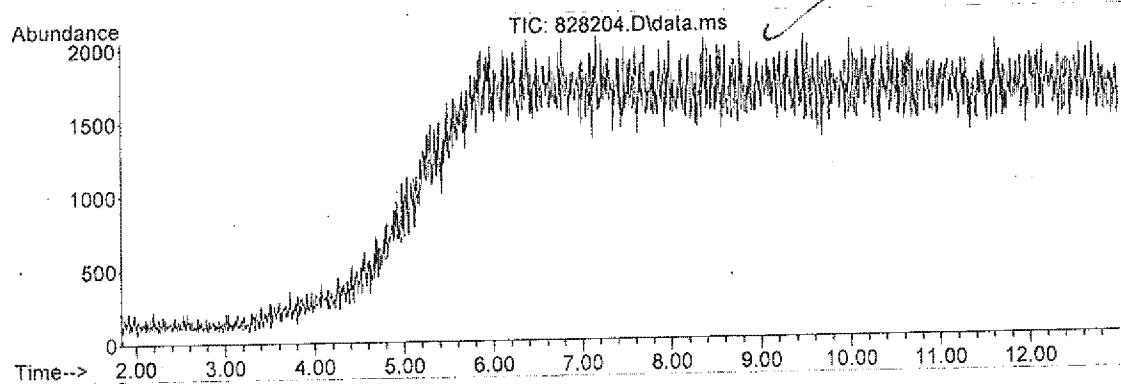
GC/MS CONFIRMATORY TEST GC5112, S

DATE 5/8/12RESULTS heroinMS OPERATOR PLSDATE 5/14/12

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828204.D
Operator : DCS
Date Acquired : 11 May 2012 12:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



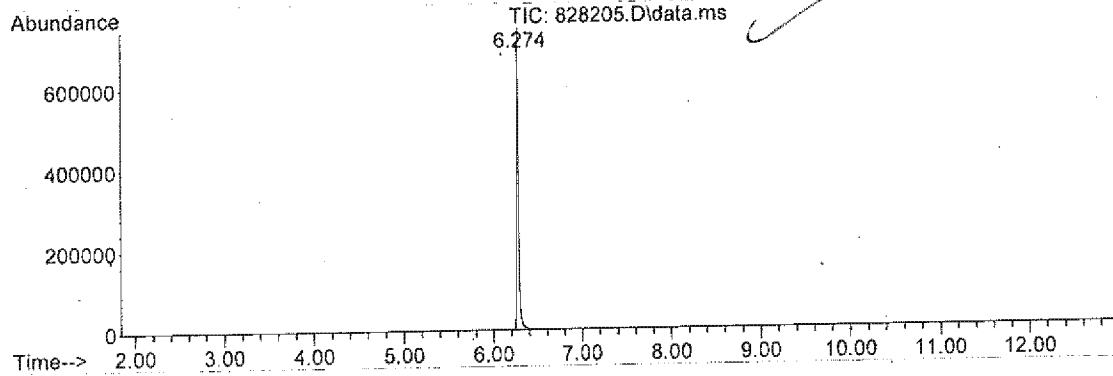
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828205.D
Operator : DCS
Date Acquired : 11 May 2012 12:40
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

| | | | |
|-------|---------|--------|--------|
| 6.274 | 1057260 | 100.00 | 100.00 |
|-------|---------|--------|--------|

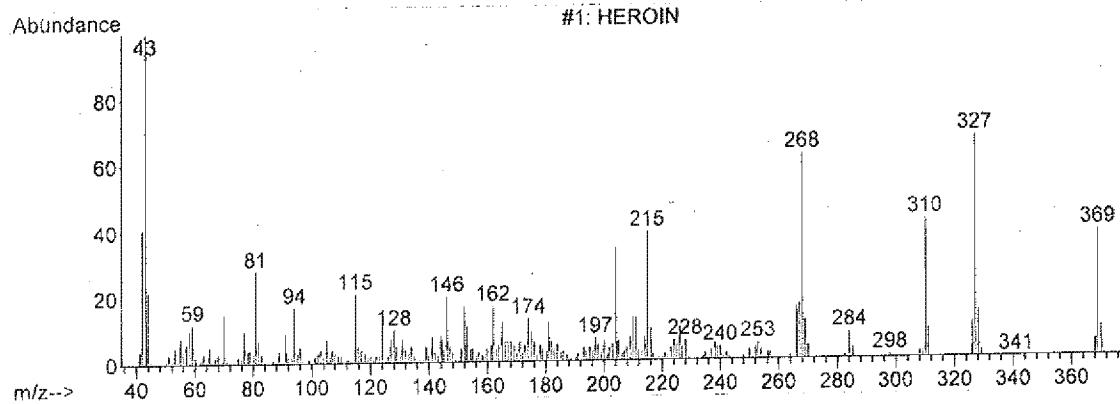
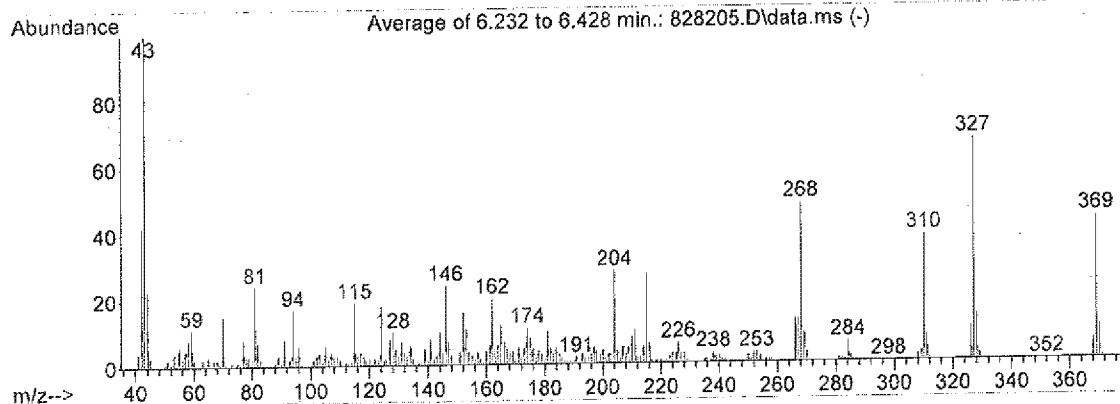
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828205.D
Operator : DCS
Date Acquired : 11 May 2012 12:40
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

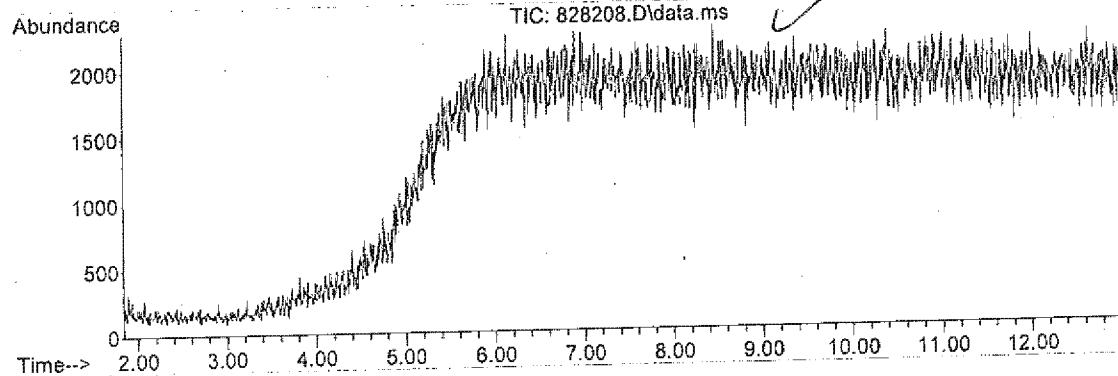
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828208.D
Operator : DCS
Date Acquired : 11 May 2012 13:27
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



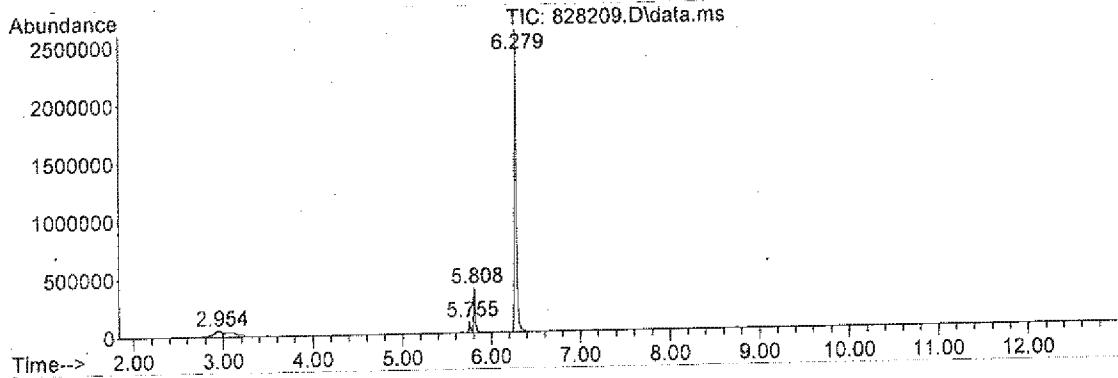
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828209.D
Operator : DCS
Date Acquired : 11 May 2012 13:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.954 | 359502 | 7.15 | 8.95 |
| 5.755 | 122430 | 2.43 | 3.05 |
| 5.808 | 530482 | 10.55 | 13.20 |
| 6.280 | 4017956 | 79.87 | 100.00 |

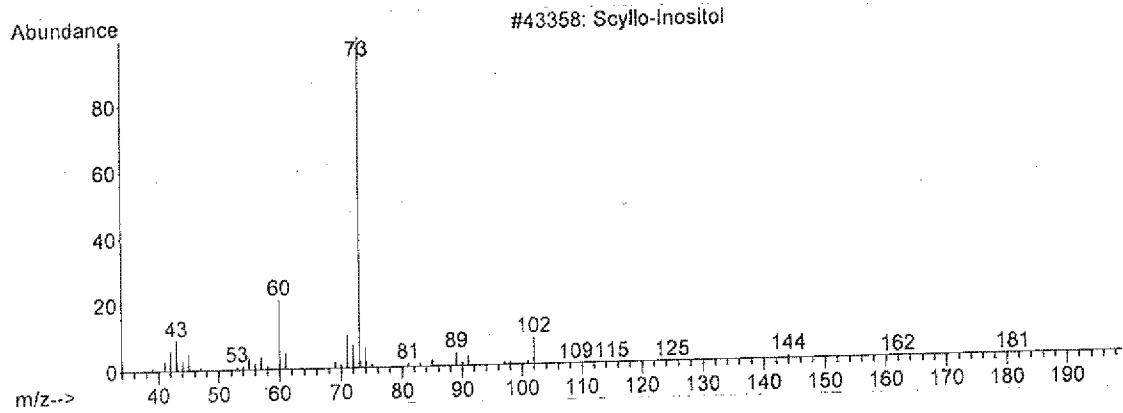
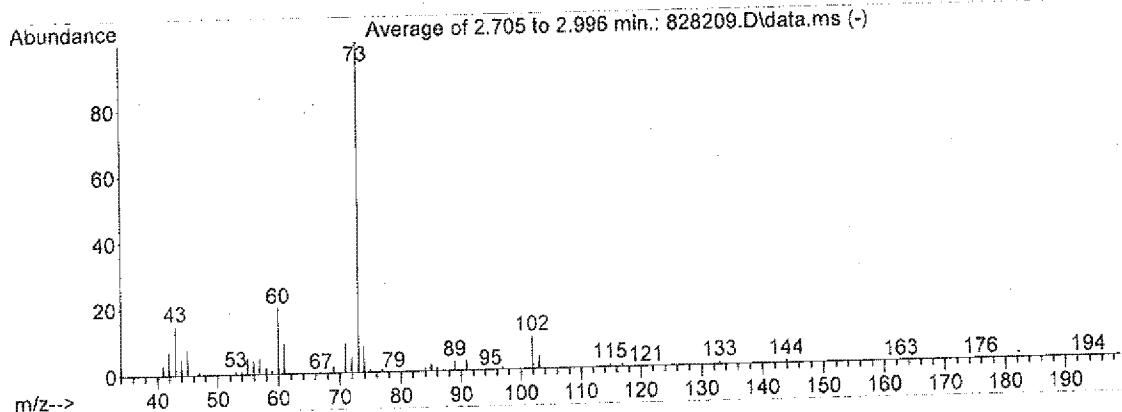
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828209.D
Operator : DCS
Date Acquired : 11 May 2012 13:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 2.95 | C:\Database\NIST05a.L | | |
| | | Scylo-Inositol | 000488-59-5 | 86 |
| | | Inositol | 000087-89-8 | 80 |
| | | Inositol | 006917-35-7 | 78 |



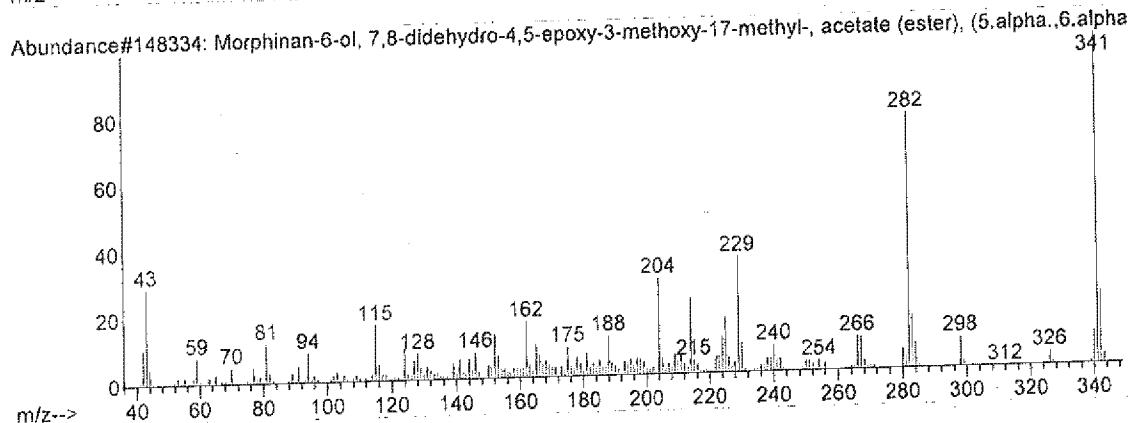
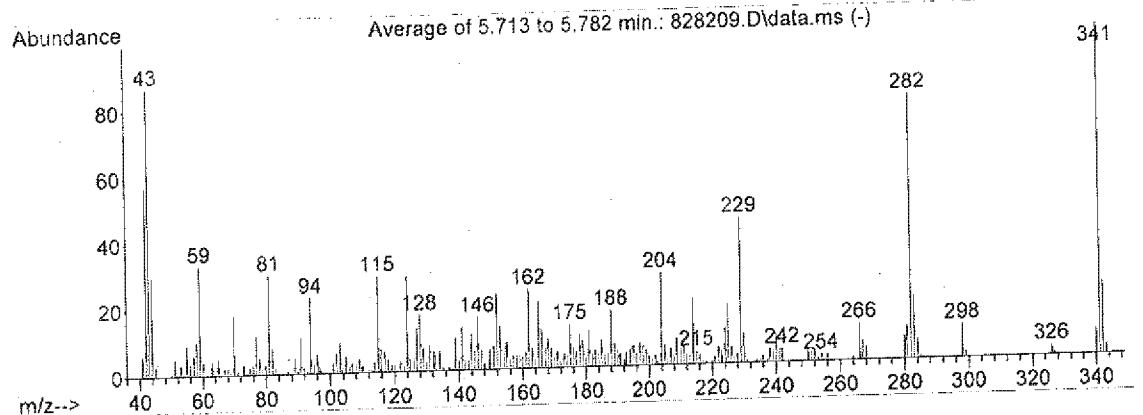
Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828209.D
 Operator : DCS
 Date Acquired : 11 May 2012 13:43
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 9
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|--------------|------|
| 2 | 5.76 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 006703-27-1 | 99 |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 006703-27-1 | 99 |
| | | Acetylcodein | 1000153-00-2 | 94 |

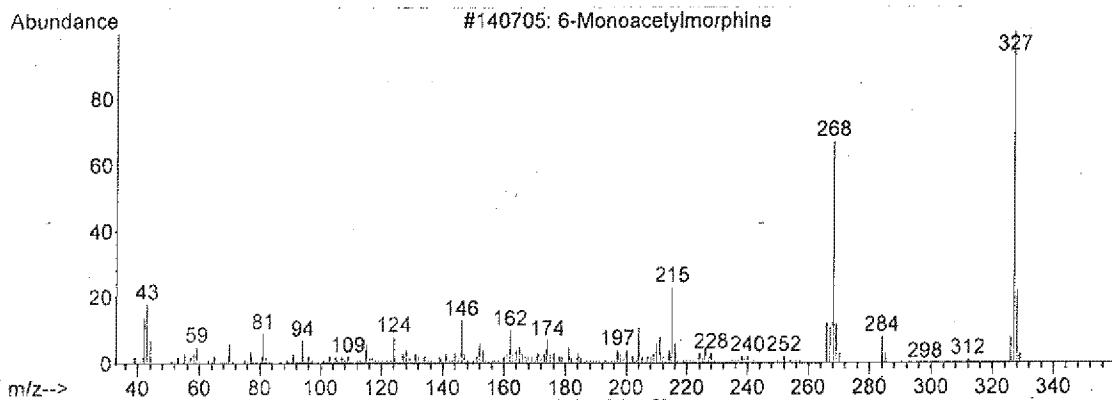
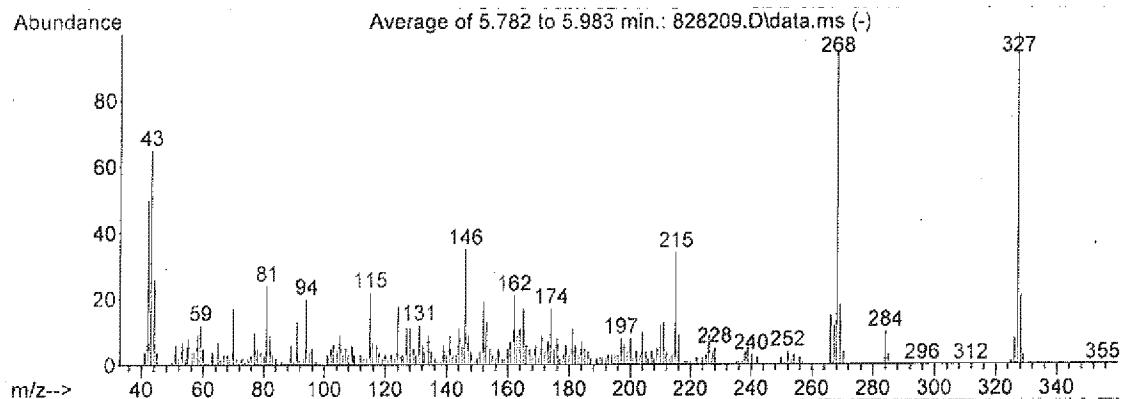


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828209.D
Operator : DCS
Date Acquired : 11 May 2012 13:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 3 | 5.81 | C:\Database\NIST05a.L | | |
| | | 6-Monoacetylmorphine | 002784-73-8 | 96 |
| | | 6-Monoacetylmorphine | 002784-73-8 | 94 |
| | | 6-Monoacetylmorphine | 002784-73-8 | 93 |

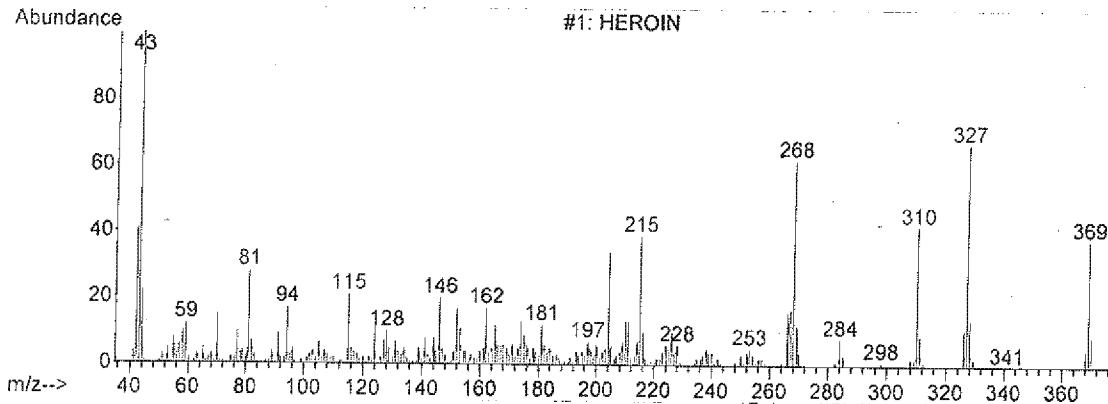
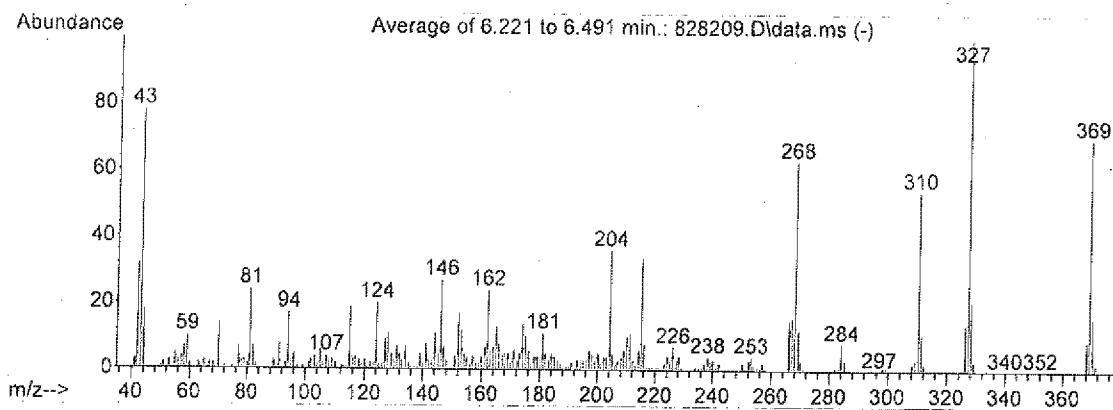


Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828209.D
Operator : DCS
Date Acquired : 11 May 2012 13:43
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

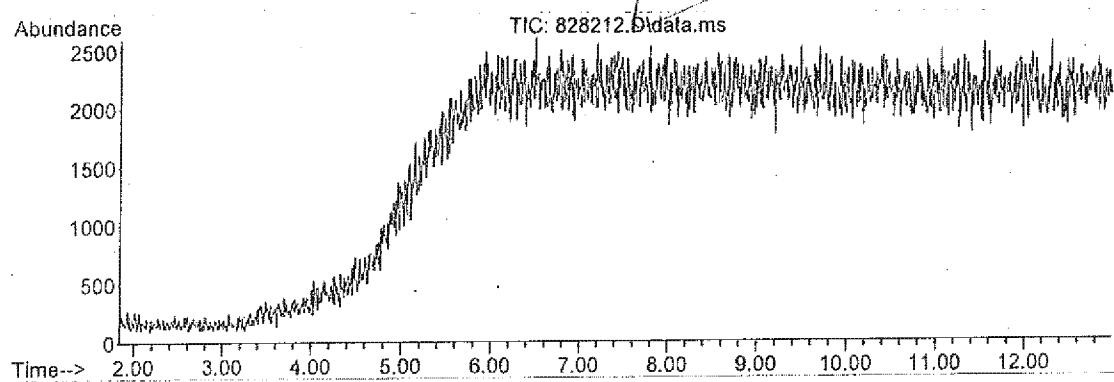
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 4 | 6.28 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828212.D
Operator : DCS
Date Acquired : 11 May 2012 14:30
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

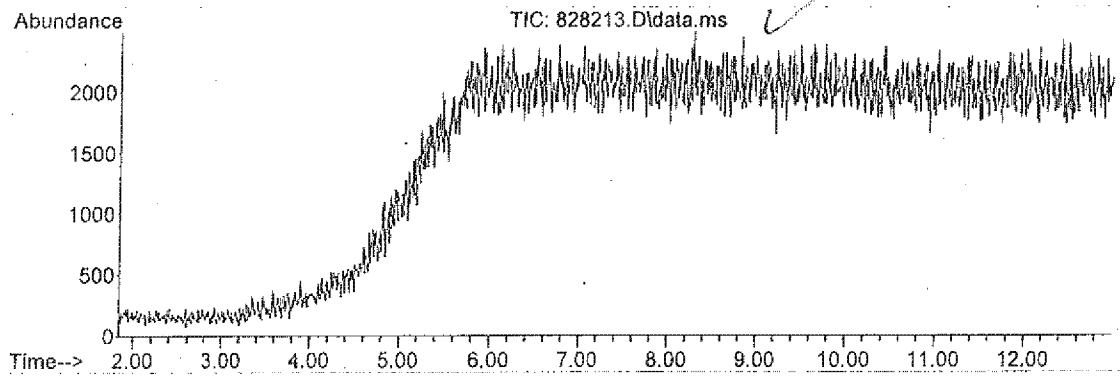


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828213.D
Operator : DCS
Date Acquired : 11 May 2012 14:46
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS:M
Integrator : RTE

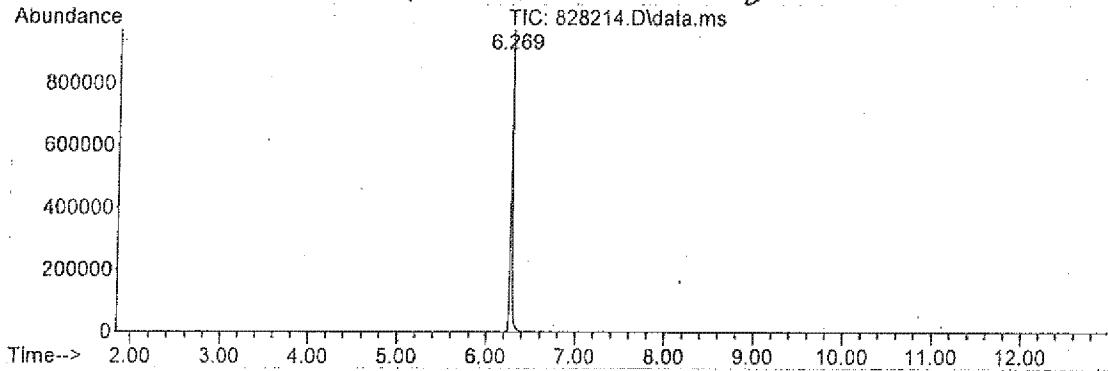


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828214.D
Operator : DCS
Date Acquired : 11 May 2012 15:01
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.269 | 1320285 | 100.00 | 100.00 |

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05_11_12\828214.D
Operator : DCS
Date Acquired : 11 May 2012 15:01
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 6.27 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |

